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QUESTIONS

IN

GEOGRAPHY.

ADAPTED TO ANY

SYSTEMATIC COURSE OF STUDY

OR

STANDARD TEXT-BOOK

ON THE SUBJECT.

COMPILED UNDER THE SUPERVISION OF

JULIUS L. TOWNSEND,

PRINCIPAL OF THE FRANKLIN GRAMMAR SCHOOL, ROCHESTER, N. Y.

ROCHESTER, N. Y.:
SCRANTOM, WETMORE & CO.,
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REMARK.

THIS compilation of questions, if placed in the hands of pupils and used daily in connection with any standard Geography, will develop all the knowledge necessary to successfully sustain the student in any reasonable examination upon this inexhaustible science.

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LESSON I.

GENERAL DEFINITIONS.

1. What is Geography? How is it divided? Define mathematical, physical and political geography.

2. What is the shape of the earth? Give three proofs of the earth's rotundity.

3. Define a globe or sphere. A hemisphere. The diameter of a sphere.

4. How is direction on the earth's surface indicated?

5. Name the cardinal points. The semi-cardinal points.

6. What point on the earth's surface is north of every other place?

7. What two motions has the earth?

8. Define each.

9. How long a time is required for a single rotation of the earth. For a revolution?

10. Which proof of the earth's rotundity is most conclusive?

11. What name is applied to a sphere flattened on two opposite sides?

12. What, then, in exact language is the shape of the earth?

13. Which is greater, the earth's axial or equatorial diameter?

14. Define the earth's orbit. Define the plane of the earth's orbit.

15. A meridian circle. A great circle. Name the great circles.

16. Which one extends east and west? Define a small circle. Name the principal four small circles.

17. How many degrees is the earth's axis inclined towards the plane of its orbit?

18. The inclination of the earth's axis decides the location of what parallels.

19. Which circles determine the northern and southern limit, within which at some time the sun's rays may be vertical?

20. How many degrees are included within this limit?

21. How many times during a year do the sun's rays fall vertically upon this region?

22. Does the sun shine vertically upon a given parallel for more than one day at a time?

23. On what days of the year is the sun on the equator?

24. When does the sun reach the Tropic of Cancer? The Tropic of Capricorn?

25. Why are these circles called Tropics?

26. What is the meridian of a place?

27. Define the ecliptic. What is the position of the earth's axis with reference to the ecliptic?

28. What are the equinoxes? When do they occur?

29. What are the solstices? When do they occur?

LESSON II.

GENERAL DEFINITIONS—*Continued.*

1. Define the earth's axis. The poles of the earth.

2. How are the poles distinguished?

3. In what direction does the earth's axis extend?

4. In what direction does the earth rotate?

5. What causes the succession of day and night?

6. Toward what star does the North Pole constantly point?

7. How is the location of places determined?

8. Name the circles of situation. Define the equator. Meridians. Parallels.

9. Into how many degrees is every circle divided?

10. How many degrees are the tropics from the equator?

11. The polar circles from the poles?

12. What is the earth's circumference in round numbers? Its diameter?

13. How much of the earth's surface is in the sunlight at any given time?

14. When the sun is on the equator, what portion of every parallel will be in the light at any given time?

15. Which circle is always half in light?

16. How many times during a year, are the days and nights of equal length, throughout the habitable world?

17. When the sun is north of the equator, what circles are more than half in light? What circles more than half in darkness?

18. When the sun is on the Tropic of Cancer, how far north does its light extend? How far south?

19. Is the North Pole in sunlight or darkness December 22d.

20. When the sun is on the Tropic of Capricorn, what circles are completely in sunlight?

21. When the sun is north of the equator, which are longer, our nights or days?

22. What is the greatest length of day on either polar circle?

23. Are all portions of the earth's surface lighted once every twenty-four hours?

24. In what direction will shadows be cast in places north of the Tropic of Cancer?

25. At the equator, June 21st, in what direction will shadows be cast? December 22d? March 20th?

26. How long is either pole in continued darkness?

27. Does the North Pole lean toward or from the sun December 22d?

28. When it is July in the United States, what month is it in Australia?

29. When the sun is north of the equator, will more or less than half of each circle in the northern hemisphere be lighted at one time?

30. What is the area of the earth's surface? *Ans.*—200,000,000 *sq. mi.*

31. How far is the earth from the sun? *Ans.*—95,000,000 *mi.*

32. How many planets in our solar system?

33. Who made the first voyage around the globe?

34. When it is July 1st, 8 A. M. in longitude 160° east, what day and hour is it in longitude 80° west?

35. If the earth's axis were perpendicular to the plane of its orbit, where would the sun's rays fall vertically?

36. What would be the length of the days and nights over the entire earth?

37. Define the horizon. The zenith.

LESSON III.

GENERAL DEFINITIONS—*Continued.*

1. What circles indicate direction due north and south? East and west?

2. In what direction is London from the North Pole?

3. Define latitude. What is the highest latitude a place may have?

4. Where are the highest latitudes?

5. What is the latitude of the North Pole? What places have no latitude?

6. In what latitude is a place situated midway between the equator and the North Pole?

7. How long is a degree of latitude?

8. Knowing the length of a degree of latitude, how may we determine the circumference of the earth?

9. Define longitude. A prime meridian. Which prime meridian is used most?

10. Which grand divisions are crossed by the meridian of Greenwich?

11. What is the highest longitude possible?

12. Which is larger, the Tropic of Cancer or the 25th parallel of latitude?

13. Sailing due east, does a ship change its latitude or its longitude?

14. Where is there no latitude and no longitude?

15. A ship was lost in latitude 10° S., longitude 30° W.; in what ocean was it?

16. How much shorter is the axial than the equatorial diameter of the earth?

17. On what circles is latitude reckoned?

18. By means of what circles are degrees of latitude definitely marked?

19. What is the latitude of the Arctic circle?

20. Why are degrees of latitude nearly invariable?

21. Why is a degree of latitude near the equator a very little longer than near the poles?

22. What is the situation of places that have the same length of day and night that we have?

23. Where are degrees of longitude longest?

24. Where do they become so small as to disappear?

25. On what circles is longitude reckoned?

26. By means of what circles are degrees of longitude definitely marked?

27. Why do degrees of longitude vary in length?

28. What is the use of latitude and longitude?

29. What is the situation of places whose time agrees with our own?

30. What meridian separates the eastern from the western hemisphere in the Atlantic Ocean? In the Pacific Ocean?

31. What is the longitude of the mathematical centre of the western hemisphere? Of the eastern hemisphere?

32. In which hemisphere is the 170th meridian east longitude, reckoning from Greenwich?

33. During what season of the year does Christmas occur in New Zealand?

34. When it is October 1st, 10 A. M. at 140° E., what day and hour is it at 40° W.?

35. What gives the western coast of North America a climate similar to that of western Europe?

36. Why is the land warmer in summer and cooler in winter, than the ocean?

37. Define isothermal lines. Why do they not coincide with the parallels?

38. Define snow-line. What is wind?

39. Where is the zone of calms? *Ans.—This zone comprises the region near the equator, where the air is constantly rising.*

40. Where are the zones of the trade-winds? *Ans.—North and south of the zone of calms.*

41. From what direction do the trades blow in the northern hemisphere? *Ans.—From the north-east.*

42. Where are the zones of variable winds?

LESSON IV.

GENERAL DEFINITIONS—*Continued.*

1. What portion of the earth's surface is land?

2. Is the land mostly north or south of the equator?

3. Define climate. On what general law does climate depend?

4. Define zones. Name the zones. Define the torrid zone. The temperate zones. The frigid zones. Bound the torrid zones by circles. The north temperate zone. The south temperate zone.

5. What circle includes the north frigid zone? The south frigid zone?

6. Which zone contains the greatest amount of land?

7. How many seasons have the temperate zones? The torrid zone?

8. How many degrees wide is the torrid zone? Each temperate zone? Each frigid zone?

9. How many degrees are there between the poles?

10. Which grand division has the warmest average climate?

11. Name the largest two rainless districts in the world *Ans.—Sahara and Gobi.*

12. Mention two modifications of climate. How does the altitude of a place affect its climate?

13. How does the length of day affect climate?

14. In winter, why are seaports warmer than places in the interior?

15. In summer, why do we find the seaside cooler than places in the interior?

16. What conditions of climate favor vegetation? In which zone is vegetation most luxuriant?

17. Which zone contains the greatest number of islands?

18. On which diameter does the earth rotate?

19. If the earth's axis were inclined 30° toward the plane of its orbit, what would be the width of each zone?

20 Are the sun's rays vertical at any time in the temperate zones? In which zone does most rain fall?

21. Why is the western coast of Europe warmer than places in the same latitude on the eastern coast of North America?

22. Describe the Gulf Stream. The Japan Current

23. What season prevails in Montevideo. when it is summer in New York?

24. In what part of the globe are hurricanes and tornadoes most frequent? *Ans.—In the torrid zone.*

25 What are tides? Define flood-tide. Ebb-tide. How are tides caused?

26. What is remarkable about the tides at the head of the Bay of Fundy? *Ans.—They rise to the height of* 75 *ft.*

27 What is the greatest known depth of the Atlantic Ocean? *Ans — Seven miles in the northern part.*

28. The greatest depth of the Pacific? *Ans.—Ten miles.*

29. How do you account for the fact that when the sun is farthest from the earth, we, north of the equator, have our warmest days?

LESSON V.

GENERAL DEFINITIONS—*Continued.*

1. Name the natural divisions of land by contour.

2. Define continents and islands. Name the continents.

3. Which grand divisions are included in the eastern continent? In the western continent?

4. Is there more land in the eastern or in the western homisphere?

5. Define a peninsula, giving an example. Define an isthmus, giving an example. Define a cape, giving an example.

6. Cape Horn is a promontory; why is it a promontory?

7. Name the graud divisions in the order of their size.

8. What is understood by the New World?

9. Define coast-line. Classify land-forms as to relief.

10. Define a mountain. A mountain range. A mountain system.

11. Name the principal two mountain systems of the western continent.

12. Name two celebrated systems in the eastern continent.

13. What is a hill? A volcano?

14. Define a valley. A plain.

15. What are plateaus? Define a desert. An oasis.

16. Where is the centre of the land hemisphere? *Ans.—Between the British Isles and Europe.*

17. Where is the centre of the water hemisphere? *Ans.—In New Zealand.*

18. Representing Europe by 1, what numbers will indicate the comparative size of the other grand divisions?

19. Into what two classes are islands divided? *Ans.—Continental and Oceanic.*

20. What is a mountain pass?

21. Name the most celebrated volcano in Italy. In Sicily. In Iceland.

22. In South America. *Ans.—Cotopaxi.*

23. The highest volcano in South America.

24. In which zone are most of the volcanoes? *Ans.—In the torrid zone.*

25. Which ocean is nearly surrounded by volcanoes? *Ans.—The Pacific Ocean.*

26. The grassy, treeless plains of North America are called what? Those of South America? Of Russia?

27. The wooded plains of South America?

28. Define an archipelago. What is a canon? A glacier? An avalanche?

29. Which is the largest body of fresh water on the face of the earth?

30. What celebrated salt lake in North America?

31. Mention a well-known body of salt water in the eastern continent?

32. What is the height of Niagara Falls? *Ans.—*160 *ft.*

33. Near which two oceans are the highest mountain ranges?

34. How do lakes having no outlet dispose of their surplus water?

35. Why are such lakes usually salt?

LESSON VI.

GENERAL DEFINITIONS—*Continued.*

1. In what direction does the greatest length of the eastern continent extend? The western continent?

2. Which grand divisions have their tapering extremities in the southern hemisphere?

3. Define the Ocean. Name the three great basins or oceans.

4. Where is the Arctic Ocean? The Antarctic Ocean?

5. Which ocean is entirely within the eastern hemisphere?

6. What three bays or seas on its northern border?

7. What prominent gulf on the eastern shore of the Pacific Ocean?

8. Name five seas on its western shore.

9. Define a lake.

10. Define a river. A tributary. A river bed. The mouth of a river. The source. A river bank. The right bank of a stream.

11. How are rivers formed?

12. Name the divisions of coast waters.

13. Define a sea, gulf or bay. A strait. A channel. A sound.

14. How are the waters of the earth divided? Classify the inland waters.

15. Define a river system. A river-basin. A water-shed. Give an example of each.

16. What are rapids? Falls or cataracts?

17. What is the most celebrated waterfall in the world?

18. What is a delta? Mention a river having a large delta.

19. How do you determine the extent of a delta? *Ans. By observing the distance between the two outermost mouths.*

20. Define an estuary.

21. Where is the greatest width of the Pacific Ocean? *Ans. At the equator, where it measures 10,000 miles.*

22. What is a harbor? Mention three cities having fine harbors.

23. Define an ocean current.

24. What current crosses the Pacific near the parallel 50° north latitude?

25. What islands south of California, in about the same latitude as Hayti? On the west coast of North America, in nearly the same latitude as the Bermudas?

26. How does an irregular coast affect commercial advantages?

27. On what does the velocity of a river depend?

28. Upon what does the navigability of a river depend? *Ans. Its depth and its gentleness of current.*

29. As the source of the Mississippi is more than two miles lower than its mouth, why does it flow south?

30. Has the Antarctic Ocean land boundaries?

31. Name the largest lake in Great Britain. *Ans. Loch Lomond.*

32. In what country is it?

33. Name the largest lake in England. *Ans. Lake Windermere—ten miles in length.*

LESSON VII.

RACES AND GOVERNMENT.

1. Into what races is mankind divided? Give the physical characteristics of each, and their comparative enlightenment.

2. To which race do most of the inhabitants of the United States belong? The Chinese, Japanese and Esquimaux?

3 Describe the states of enlightenment. Name the leading occupations.

4. Define agriculture, mining, commerce, domestic commerce, foreign commere, lumbering.

5. What is a republic? A monarchy? A kingdom? An empire?

6. What form of government has the United States? What is the ruler of a republic called?

7. What region is inhabited by the Malays?

8. Which of the five races of man is the most numerous? Which one ranks next? Which the least numerous?

9. Name the principal two forms of government. Define an absolute monarchy. A limited monarchy.

10. What is a state? A territory? A county? A city? A village? The metropolis of a state or country? The capital?

11. The governments of the Old World are mostly of what form? Those of the New World?

12. What is the Emperor of Russia called? Of Turkey?

13. What are the three functions or departments of every republican government?

14. Name the only empire of the New World. Mention the republics of Europe.

15. To what race do the Hindoos belong? The Arabs?

16. Who determines where a capital city shall be located?

LESSON VIII.

HEMISPHERES.

1. Name the grand divisions?

2. Which continent extends farther north? Which grand division?

3. Which grand division extends farthest south? Which are crossed by the equator?

4. Which is partly in the eastern and partly in the western hemisphere?

5. Is the greater part of North America north or south of the equator?

6. Is the greater part of Africa in the northern or southern hemisphere?

7. In what zone is the greater part of South America? North America? Africa? Europe? Asia?

8. What two peninsulas of North America terminate near the Tropic of Cancer?

9. Which grand division is crossed by the equator and the tropics?

10. Is the greater part of Australia north or south of the Tropic of Capricorn?

11. What two large islands are crossed by the equator?

12. What three peninsulas in the southern part of Asia? In the southern part of Europe?

13. What two in the northern part of Europe?

14. What one in the northeastern part of Asia? In the eastern part?

15. What large peninsula east of Hudson Bay? What one south of the Gulf of St. Lawrence?

16. What two are washed by the Gulf of Mexico? What one west of the Gulf of California? What one in the northwestern part of North America?

17. Which grand division contains the greatest number of large lakes?

18. What is the direction of the longest straight line that can be drawn in Asia?

19. What is the general direction of nearly all the large peninsulas in the world?

20. Which three grand divisions are united in one great land-mass?

21. If you should sail due west from the Sandwich Islands, at what Asiatic country would you arrive?

22. Sailing due east from New York, what country of the eastern continent would you reach?

23. In what direction from Australia is New Zealand?

24. A vessel was in latitude 40° N., longitude 60° W.; in what waters was it?

25. What natural division of land is Africa? How has it been artificially rendered an island?

26. A vessel was lost in latitude 60° S., longitude 80° W.; describe its direction from the nearest land.

27. What communication has been established across the Isthmus of Panama?

28. The Arctic Circle coincides with what parallel of latitude?

29. What is supposed to be the condition of the interior of the earth?

30. What is the estimated thickness of the crust? *Ans. From fifty to several hundred miles.*

31. Which is the largest crater in the world? *Ans. Kilauea, on Hawaii, one of the Sandwich group. This crater is seven and a half miles in circumference.*

32. Give the latitude of the Strait of Gibraltar.

33. What two large lakes in Western Asia are called seas?

34. Where is Lake Albert? Lake Victoria?

35. Mention a lake in Australia.

36. Which is the largest lake, or inland sea, in the world? Are its waters salt or fresh?

37. What general name is given to the islands of the Pacific Ocean?

LESSON IX.

HEMISPHERES—*Continued.*

1. What ocean is north of Europe and Asia? East of Asia?
2. Which oceans surround Australia?
3. Which grand divisions border on the Indian Ocean?
4. What island northwest of Europe?
5. What island south of Hindostan or British India?
6. What sea west of Kamtschatka peninsula?
7. Where is the North Sea? The Arabian Sea? The Bay of Bengal?
8. In what direction is Australia from Madagascar?
9. Where is the Persian Gulf?
10. What sea between Europe and Africa?
11. What sea between Asia and Africa?

12. What two seas between Europe and Asia?

13. What gulf south of the western part of Africa?

14. What two straits in the western hemisphere are crossed by the Arctic Circle? What gulf in the same hemisphere is crossed by the Tropic of Cancer?

15. What two seas in the eastern hemisphere are crossed by the same parallel?

16. What two large islands in the eastern hemisphere are crossed by the Tropic of Capricorn?

17. What island east of the Gulf of St. Lawrence?

18. What group lies southeast of the United States? Name the largest four islands of this group.

19. What group north of Cuba?

20. What islands south of Behring Strait? At the southern extremity of South America?

21. What important island group in the Pacific Ocean near the parallel 50° north?

22. Where is Iceland?

23. What important group northwest of Europe?

24. What large island north of Australia? What one south?

25. What island east of the southern part of Africa?

26. In what ocean are Spitzbergen and Nova Zembla?

27. What is understood by Oceanica? What island group in Oceanica is crossed by the parallel 40° south?

28. Where is the Arctic Archipelago?

29. Where are the Bermuda Islands?

30. Is Iceland mostly in the eastern or the western hemisphere? In the frigid or the temperate zone?

31. Which continent is remarkable for mountains and plateaus. *Ans. The eastern continent.*

32. Which one for rivers and plains? *Ans. The western continent.*

33. How wide is Behring Strait?

34. Where in the Atlantic Ocean is the Sargasso Sea? In the Pacific Ocean?

35. Which is the highest volcano in the world?

36. What desert in the Mongolian plateau?

37. What archipelago southeast of Asia? Name its largest four islands.

LESSON X.

HEMISPHERES—*Concluded.*

1. Which two grand divisions are traversed throughout their entire length by a continuous mountain range?
2. What mountain system in the eastern part of North America?
3. Where are the Rocky Mountains? The Andes Mountains? The Altai Mountains? The Himalayas?
4. What mountains in northern Africa?
5. Where are the Snow Mountains?
6. What mountains north of the Gulf of Guinea?
7. What mountains between Europe and Asia? Near the center of Asia?
8. What mountain chain between the Black and the Caspian Sea?
9. What strait between South America and Terra del Fuego?
10. What Channel west of Madagascar?
11. What strait at the entrance of the Mediterranean Sea?
12. What strait connects Berhing Sea with the Arctic Ocean?
13. What strait at the entrance of Baffin Bay?
14. What isthmus connects Asia with Africa?
15. Where is the Japan Empire?
16. Which is the most northern cape of North America?
17. What cape at the southern extremity of California?
18. Where is Cape Mendocino?
19. What is the latitude of the mouth of the Amazon?
20. Which is the largest river of North America? Of South America?
21. Name four large rivers of Africa.
22. Which large rivers of Asia flow northward? Eastward? Southward?
23. What large rivers empty into the Caspian Sea?
24. Which is farther east, Cape Farewell or Cape Race?
25. Name the most western cape of North America.
26. What strait connects the Red Sea with the Indian Ocean?
27. What mountains in South Australia?
28. Name the largest river of South Australia.
29. What mountain chain between Central Asia and Hindostan?
30. Which is the highest mountain chain on the globe? Which one ranks next? Which one is longest?
31. Name the highest known peak in the world.

32. Which is the largest river of Europe? Of Asia? Of Africa? The largest in the world? The longest in the world?

33. Which contains more water, the Mississippi or the St. Lawrence basin?

34. What is the prevailing direction of the mountain chains in Europe, Asia and northwestern Africa?

35. What chains of Europe and Asia extend northernly and southernly?

36. Name the highest peak in Europe. In Africa. In South America. In North America.

LESSON XI.

NORTH AMERICA.

1. Name two capes on the northern coast of North America.
2. What large bay indents this coast? What island at its entrance?
3. What strait leads into Hudson Bay?
4. What very large island northeast of North America?
5. What sea east of Yucatan and Central America?
6. Name two capes between the Bay of Fundy and Florida.
7. What island west of Alaska?
8. What sea north of the Aleutian Islands?
9. Name some mountain ranges west of the Rocky Mountains.
10. What isthmus east of Central America?
11. Name the lakes connected with the Mackenzie River.
12. What river drains a great part of the Southern Plain? Name its four chief branches.
13. What chain of lakes in the Central Plain?
14. What river drains these lakes?
15. Name three large rivers west of the Rocky Mountains.
16. What great river empties into the Gulf of Mexico near the 30th parallel?
17. Where does the Mississippi rise?
18. What other great river empties into the Gulf of Mexico?
19. What river empties into the Gulf of California?
20. Where does another river of the same name empty?
21. What river empties into the Pacific Ocean? Into Behring Sea?
22. What peninsula north of Hudson Bay?

23. On the Pacific coast, what cape is near the 40th parallel?

24. What island is crossed by the 50th parallel?

25. What long peninsula between the 50th and 60th parallels?

26. How is North America divided by the Rocky and Appalachian Mountains?

27. Where is the Eastern Highland?

28. What plain between ihe Appalachian Mountains and the Atlantic Ocean?

29. What plain between the Rocky and Appalachian Mountains?

30. How is it divided by the "height of land" in Minnesota?

31. What strait and channels lead into the Gulf of Mexico?

32. What isthmus west of Central America?

33. What river drains the Arctic Plain?

34. What is the outlet of Lake Winnipeg?

35. What river empties into Lake Winnipeg?

36. Name a tributary of the Columbia River?

37. What name is given to the southwestern part of British America?

38. What two islands constitute Danish America?

39. Name the capital of Iceland.

40. Locate Cape Mariato?

41. What country and gulf are crossed by the Tropic of Capricorn?

42. Through what country does the 40th parallel pass? Across what bay the 60th parallel?

43. Which extends farthest north, Lake Superior, New Brunswick, or France?

44. What high plateau in the southern part of the Western Highland? *Ans. Colorado Plateau.*

45. What plateau basin near its centre?

46. To what country do Greenland and Iceland belong?

47. Name the most northern town of North America.

48. What countries of the eastern continent are in the same latitude as British America? In the same latitude as the United States?

49 What noted volcano in Iceland?

[NOTE.—During the last great eruption of Hecla, continuing from Sept. 2 1845, to April 6, 1846, the ashes reached the Orkney Islands, 700 miles distant.]

LESSON XII.

NORTH AMERICA—*Continued.*

1. Name the great middle country of North America. What political division is north?

2. To what country does the northwestern part of North America belong?

3. What country is south of the western half of the United States?

4. What country southeast of Mexico?

5. Name and locate the capital of the United States. Of Canada. Of Mexico.

6. What two seas near the coast of North America?

7. Name all the bodies of water in their order from Baffin Bay to the Isthmus of Panama. From the Isthmus of Panama to Behring Strait.

8. Name some of the principal animals of the north.

9. On which side of North America are there long mountain ranges? The great gulfs and bays?

10. What capes between Farewell and Mariato?

11. To what European Country does British America Belong?

12. On what waters would you sail from Savannah to New Orleans? From Quebec to Hayti?

13. Where is Chesapeake Bay? Vancouver Island?

14. What mountains in the Western part of British America?

15. Name the largest two cities on the St. Lawrence. The largest one n Nova Scotia.

16. Name four capes on the Pacific coast of the United States.

17. What river between Mexico and the United States?

18. What is the general shape of North America? Which is its longest ide? Between what two capes does its northern side extend?

19. What island group crossed by the Tropic of Cancer?

20. What river flows into the Atlantic near Sandy Hook?

21. What large city northeast of Baltimore?

22. Name two cities near the head of Chesapeake Bay.

23. What large city northeast of Philadelphia? Northeast of New York?

24. Name the largest city on Lake Michigan. On the Detroit River. On he Ohio. On the Pacific Coast.

25. What island in the southern part (?) of Alaska? What capital o this island?

26. What volcano near the capital of Mexico?

27. Name the largest lake of Central America.

28. What city in the western part of Cuba? For what is Havana noted?

29. Where is Mt. Hecla? James Bay? Bay of Campeachy? Bay o Honduras?

30. In which part of North America is gold most extensively found?

31. Where is Cape Breton Island? Queen Charlotte Island?

32. What meridian passes through the center of North America, near th western coasts of the Gulf of Mexico and Hudson Bay?

33. What islands would you pass on the way from New York to Cuba From Boston to Quebec?

34. On what waters would you sail in going from St. Louis to Oswego

35. What region of the United States is most productive of silver Copper? Lead? Iron? Coal?

LESSON XIII.

NORTH AMERICA—*Concluded.*

1. What mountains does the Columbia River break through? Wha lake between the Columbia and the Colorado?

2. What city near the mouth of the Mississippi? Of the Missouri?

3. What two peninsulas are connected with Mexico?

4. What and where is Mexico City? Give the principal seaport o Mexico?

5. What waters wash the shores of Central America? What large ci in the western part of Central America?

6. For what is New Orleans noted?

7. Where is Cape Race? Cape Cod? Cape Flattery?

8. What sea and strait west of Alaska?

9. What gulf on the southwestern coast of North America extends nor from the Pacific?

10. What bay tributary to the Pacific is in the same latitude as t Chesapeake?

11. What gulf north of this in nearly the same latitude as the Gulf of S Lawrence?

12. What chain of islands between Alaska and Kamtschatka?

13. What lake is crossed by the Arctic Circle?

14. What great river flows through Canada?

15. What two bays form a part of Lake Huron?

16. What strait connects the Gulf of Georgia with the Pacific?

17. What gulf south of the Bay of Campeachy? What bay northwest of Alaska peninsula?

18. Name the largest two islands in the Gulf of St. Lawrence. Where is Kodiak Island?

19. What group of small islands about six hundred miles east of the United States?

20. Give the longitude of Cape Prince of Wales. Of Cape Race.

21. Give the latitude of Cape Barrow. Of Cape Mariato.

22. Give the area of North America. The population. The population to a square mile.

23. What is the climate of Greenland?

24. What remarkable springs in Iceland?

25. Why is Iceland warmer than Greenland?

26. Name the highest mountain of Alaska.

27. In what part of British America is Hudson Bay Territory, or Rupert Land?

28. Name three rivers flowing into Hudson Bay.

29. How do vessels make a voyage from Lake Ontario to Lake Erie?

30. What river connects Lake Huron with Lake Superior?

31. Where is Lake St. Peter, and what is it?

32. For what is Alaska chiefly valuable?

33. What swell of land separates the St. Lawrence Basin from that of Hudson Bay? *Ans. Watshish Mountains, or the Height of Land.*

34. Why is the region east of the Sierra Nevadas, between the Columbia and the Colorado, a rainless one?

35. Where is Sandy Hook?

36. Name the three great water routes from the interior of the United States to the coast. *Ans. By the Great Lakes and the St. Lawrence to the Atlantic Ocean; by the Great Lakes, Erie Canal and Hudson River to New York; and by the Mississippi and its branches to New Orleans.*

LESSON XIV.

DONINION OF CANADA.

1. Name the provinces of Canada.

2. Which one is a peninsula? What island forms a part of this province?

3. What province north of the Bay of Fundy?

4. Which province is an island? Which one is west of Quebec? Which one borders on the Pacific? Which one is north of Minnesota? Which is the largest?

5. What island is east of the Dominion?

6. In the valley of what river does the province of Quebec lie?

7. What river separates the provinces of Quebec and Ontario?

8. What is the largest city of Quebec?

9 Which tributary of the St. Lawrence is the outlet of Lake Cham plain?

10. Name the largest three tributaries of the St. Lawrence.

11. What is the largest city of Ontario?

12. Is the greater part of the province of Ontario north or south of th St. Lawrence?

13. Which is farther down the river, Montreal or Quebec?

14. What strait separates Cape Breton Island from Nova Scotia?

15. What three capes on the coast of Nova Scotia inclusive of Cap Breton Island?

16. What strait separates Prince Edward island from Nova Scotia an New Brunswick?

17. What three boundary rivers has New Brunswick? Which is th largest? What city near its mouth?

18. What bay forms the eastern part of the boundary between Ne Brunswick and Quebec?

19. What river connects Lake St. John with the St. Lawrence?

20. What city at the western end of Lake Ontario?

21. Where is Kingston?

22. Which part of Ontario is a peninsula? What bay north of this pe insula?

23. Name the large islands belonging to British Columbia.

24. How many of the Great Lakes border on the province of Ontario?

25. Of what two natural divisions of land does Nova Scotia consist?
26. In what direction from Boston is Quebec?
27. Does Newfoundland belong to the Dominion of Canada?
28. How does Manitoba compare in size with New Brunswick?
29. What canal connects Montreal and Ottawa?
30. How do vessels sail from Montreal to Lake Ontario?
31. Mention two particulars that render Quebec conspicuous. *Ans. Quebec is the only walled town in America, and the oldest in the Dominion.*

LESSON XV.

MEXICO AND THE WEST INDIES.

1. Name the principal mountain ranges of Mexico.
2. What peninsula in the southeast of Mexico? What one in the northwest? What cape at the southern extremity of this peninsula?
3. What gulf east of California peninsula?
4. What large river forms a partial boundary between Mexico and the United States?
5. What seaport is at the mouth of the Rio Grande?
6. Where is the nearest approach of the Gulf of Mexico to the Pacific?
7. Name the two principal seaports of Mexico.
8. Where is Mexico widest?
9. Where is the West Indian Archipelago? It is mostly in what zone?
10. Name the largest four of the West Indies in the order of their size.
11. What group north of Cuba? East of the Carribean Sea?
12 What is the capital of Cuba? Of Jamaica? Of Porto Rico?
13. Name the two republics of Hayti. Give the capital of each
14. What three large islands in a direct line nearly east and west? Which one is so situated as to command the entrance to the Gulf of Mexico?
15. What strait separates Cuba from Florida?
16. What island directly west of Hayti?
17. Name the largest two lakes of Mexico.
18. In what cape does Yucatan terminate?
19. Where is Cape Corrientes?

20. What parallel passes over the middle of Mexico, near the northe part of Cuba?

21. Where is Vera Cruz?

22. What city between Mexico and Vera Cruz?

23. Under what form of government is Mexico?

24. Into what three groups may the West Indies be divided?

25. Which two large islands belong to Spain?

26. Jamaica, the Bahamas and most of the Lesser Antilles, belong what power?

27. Which island consists of two republics?

28. Which island produces most of the fruits?

29. Name the three largest cities of the West Indies. The largest cit of Jamaica.

30. What strait separates Cuba from Yucatan? Cuba from Hayt Hayti from Porto Rico?

31. What cape at the western extremity of Cuba?

32. What waters are separated by the Isthmus of Tehuantepec.

33. Of what country was Mexico once a colony?

34. Name three important cities of Mexico on the table-land.

35. What volcano between Pueblo and Vera Cruz?

36. Which one of the Bahamas was discovered by Columbus in 149 *Ans. San Salvador.*

37. In which group is Barbadoes?

38. Name the largest island of the Bahamas?

39. Which group of the Bahamas is noted for salt?

40. What cape at the eastern end of Cuba?

[NOTE.—It is proposed to connect Minatitian by rail with La Ventosa, on the Pacifi a distance of 170 miles. The river is navigable to Minatitian for large vessels at a seasons.]

LESSON XVI.

CENTRAL AMERICA.

1. Name the five republics of Central America.

2. Which division of Central America is a British Colony?

3. Name the largest lake of Central America.

4. Which of the republics border on the Carribean Sea? On the Pacif Ocean? On both?

5. What bay east of Belize? What sea east of Central America?

6. Where is Panama Bay? What peninsula north of Guatemala?

7. Which division of Central America is largest?

8. Where is the Bay of Honduras?

9. Which portion of Central America is mountainous?

10. What natural division of land is Central America? What two smaller isthmuses does it include?

11. Does the greater part of Central America consist of high land or low plains?

12. Where is Cape Gracios a Dios? Mosquito Gulf?

13. Name the only navigable river of Central America.

14. In what direction from Belize is Jamaica?

15. What islands constitute the Greater Antilles?

16. What group forms the eastern limit of the Carribean Sea? In what direction is the greatest extent of this sea?

18. Are the volcanoes near the eastern or western coast of Central America?

19. In which republic is Nicaraugua?

20. Is the Isthmus of Panama included in North America or South America?

21. Why is the San Juan River important? *Ans. This river and Lake Nicaraugua have been proposed as the chief part of a ship canal connecting the oceans.*

22. What rivers partly separate Central America from Mexico? Into what does the Usumasinta flow?

23. What natural phenomna are frequent in Central America?

24. What gives Central America its importance? *Ans. It contains the principal routes connecting the commerce of the two oceans.*

25. In what direction is Florida from the Isthmus of Panama?

26. What are the Rocky Mountains called south of 38° North latitude?

LESSON XVII.

UNITED STATES.

1. What peninsula in the southeastern part of the United States?

2. What cape at its southern extremity? What one on the east?

3. Name two prominent capes on the eastern coast of the United States. Four on the western coast.

4. Which ones project from California? What bay on this shore?

5. What mountain system crosses the Western Highland from north to south near its centre?

6. What mountains near its western border? What range near Great Salt Lake?

7. What mountains west of the Sacramento and San Joaquin?

8. Describe the extent of the Great Central Plain.

9. Between what degrees of latitude do the United States extend? Between what degrees of longitude?

10. On which side is the longer coast line?

11. What is the general direction of the eastern coast? Of the Pacific coast?

12. Give the area of the United States. The population.

13. Where is the source of the river that drains the Mississippi Valley?

14. Name the Great Lakes in their order, from west to east.

15. Which one is wholly within the United States?

16. Which half of the United States is a highland? Where are the prairie regions?

17. What river drains the northern plateau west of the Rocky Mountains? The southern?

18. What large lake in the Great Basin between these plateaus?

19. Describe the extent of the three curves of the Atlantic coast of the United States?

20. Describe the Platte, or Nebraska. The Canadian River.

21. Describe the Yellowstone.

22. What mountain ranges in California? In Oregon and Washington?

23. Name the most prominent four ranges in the eastern part of the United States.

24. What part of the area of the United States is drained by the Mississippi System?

25. Mention ten rivers flowing into the Atlantic or bays tributary

26. What lowland basin west of the Sierra Nevadas?

27. Which is the most extensive system of navigated rivers in the world?

28. Was Alaska acquired by conquest or purchase? From what government?

LESSON XVIII.

UNITED STATES—*Continued.*

1. Name the principal tributary of the Mississippi from the Atlantic Highland. Its principal tributaries from the Pacific Highland.

2. Which is the largest tributary of the Hudson?

3. Through what territories do the Rocky Mountains extend?

4. What large river rises in Itasca Lake?

5. Which is the most elevated group of the Appalachian system?

6. What State includes the Sierra Nevadas? What state and territory the Cascades?

7. How is the Ohio River formed?

8. Name three important rivers west of the Rocky Mountains.

9. How many states in our country? How many territories? What federal district? In which half are the territories?

10. What large territory remote from the United States?

11. What long chain of mountains east of the Hudson? What group west of Lake Champlain?

12. Mention five rivers flowing into the Gulf of Mexico.

13. Where is the Atlantic Plain widest? Where narrowest?

14. What mountains between the Rocky and the Appalachian Mountains? In what States are they, and in what direction do they extend?

15. What capital cities are on or near the parallel 40° north?

16. Give the longitude of New York City.

17. In which state is the mathematical center of the United States?

18. Name the two highest mountain ranges of the United States.

19. What region is noted for wheat, corn and wool?

20. Which state leads in the production of wheat? Of cotton? Of tobacco? Which state leads in sugar cane? In rice?

21. Which two states and two territories are celebrated for gold? Which one for silver? For quick silver? What region is celebrated for coal and iron?

22. In which state are coal and iron most extensively mined?

23. In which three or four is lead most abundant?

24. Where are the leading manufacturing states?

25. Name the leading two commercial states?

26. Name the two principal ports of foreign commerce in the northeast. The principal one in the south. In the west.

27. Name four principal ports of inland commerce.

28. What three powers surpass the United States in extent? *Ans. The Chinese, British, and Russian Empires.*

LESSON XIX.

UNITED STATES—*Continued.*

1. Name all the states bordering on the Atlantic. All on the Gulf of Mexico.

2. Those on the Pacific. Those bordering on the Great Lakes.

3. Name, in their order, from north to south, the five states on the left bank of the Mississippi. On the right bank. Which states are on both banks?

4. Name the state and territories west of the Rockies and east of the Sierra Nevadas?

5. Near what lake do we find rich copper mines?

6. Which is the most powerful republic in the world?

7. What is the general direction of the rivers east of the Appalachian Mountains?

8. Which is the largest river of New England?

9. What lake is between Vermont and New York?

10. What states are separated by the Ohio River?

11. Name and locate the capital of the United States.

12. Name two states and two territories on the Pacific coast.

13. On which bank of the Potomac is the District of Columbia?

14. Where is Lake St. Clair?

15. Name all the lakes belonging to the St. Lawrence System.

16. The Mohawk River breaks through what mountain system?

17. The Nebraska or Platte is a tributary of what stream? The Canadian River?

18. Was the state in which you reside one of the thirteen original states?

19. Name the largest three rivers in the Middle Atlantic states.

20. Which state has the longest sea-coast? The longest lake-coast?

21. Name some of the most useful domestic animals of the United States.

22. What four rivers flow into the Ohio from the south? What three from the north?

23. Name, in the order of their size, the largest five cities of the United States?

24. Name the highest mountain in the United States. *Ans. Mt. Whitney.*

25. What gorge or valley in eastern California? For what is the Yosemite noted?

26. What very high peak near the center of Colorado? *Ans. Pike's Peak.*

27. Where are Black Hills?

28. What is a state? What is the highest officer of a state called?

29. How long do the President and Vice-President hold office?

30. How do the United States compare with other countries in the matter of railroads? *Ans. This country is best supplied, in proportion to its inhabitants.*

31. Name three large cities of Europe farther north than Maine or Michigan. Name six cities in the United States in nearly the same latitude as Lisbon.

32. Which state occupies the middle of the north temperate zone in North America?

33. Mention the principal exports of the United States.

34. How do the United States rank among other countries in abundance of coal?

35. What form of government has the United States? Into what three departments is it divided? To which department does Congress belong? Of what does the American Congress consist? Of how many members does the Senate consist? In the House of representatives, what is the rate of representation?

36. What is the chief executive officer of our nation called?

36. Of what does the Supreme Court consist?

37. What railroad passes Great Salt Lake?

38. What conditions render the eastern half of the United States one of the richest portions of the world? *Ans. A fertile soil, warm summers, abundant rains and a great range of latitude.*

LESSON XX.

NEW ENGLAND STATES.

1. Name the New England States.
2. Bound New England.
3. Which state is as large as all the others taken together?
4. Which one is the smallest in the entire Union?
5. Which three are of nearly equal size?
6. Which is larger, Maine or New York?
7. Which New England state has no seacoast?
8. Which one the most broken coast?
9. Name the most northern state.
10. The most eastern.
11. Which extends farthest south?
12. What mountain system covers a large part of New England?
13. Name the principal range.
14. Which state has no mountains.
15. Which has the greatest number of lakes?
16. Name the largest river of New England.
17. What states does it separate?
18. What states does it cross?
19. What cape projects from Massachusetts into the Atlantic?
20. What islands are southeast of Massachusetts?
21. What rivers flow into Long Island Sound?
22. Name the largest lake of Maine.
23. What lake in New Hampshire?
24. Give its outlet.
25. Name the bays on the eastern coast of Massachusetts.
26. What bay and sound south?
27. What bay in Rhode Island?
28 On what sound does Connecticut border?
29. Name the highest peak of the White Mountains.
30. Bound Maine.
31. In which part of the state are its principal cities?
32. What and where is its largest city?
33. From what lake does the Kennebec flow?
34. What city on Casco Bay?
35. To what two river systems do the rivers of New England belong?

36. What and where is the capital of Maine?

37. Name the principal New England rivers belonging to the Atlantic system. To the St. Lawrence system.

38 Name the bays on the coast of Maine.

39. What two mountain chains in western Massachusetts?

40. What lofty mountain group east of the Connecticut River?

41. Name the highest mountain of Maine.

42. Which state excels in ship-building?

43. Name the most eastern city of Maine.

44. The largest boundary river of Maine.

45. Name three important rivers within the state.

46. What cape on the southern coast?

47. Name the largest two islands off the coast.

48. What countries of Europe are directly east of the New England States?

49. What western states are directly west?

50. Name three mountains of Maine.

51. Which State is called the Switzerland of America on account of its beautiful scenery?

52. What city on the Saco River?

53. Which state is midway between the equator and the North Pole?

54. What city is on the Androscoggin?

55. What lake is formed by a widening of the west branch of the Penobscot River?

56. What mountain east of Chesuncook Lake?

57. Which New England state has the greatest number of fine harbors in our country?

LESSON XXI.

NEW ENGLAND STATES—*Continued.*

1. Bound New Hampshire.
2. What and where is its capital?
3. What three cities of New Hampshire are on the Merrimac?
4. Name the principal seaport.
5. Where are the White Mountains?
6. What rivers have their source in these mountains?
7. What large river rises in the northern part of New Hampshire?

8. Name the largest river of New England. Into what body of water does it empty?
9. Describe the Merrimac.
10. What lake is drained by this river?
11. Where is Lake Winnipiseogee?
12. Name the principal river of New Hampshire.
13. What lakes are crossed by the northern boundary of Vermont?
14. Which one of these lakes forms part of the western boundary?
15. In what direction do its waters flow?
16. Through what river of the Province of Quebec?
17. What mountains in Vermont?
18. Through what other states do they extend?
19. Bound Vermont.
20. What and where is its capital?
21. What city on Lake Champlain?
22. What river forms the eastern boundary of Vermont?
23. Name the largest city of Vermont?
24. Where are Nantucket and Martha's Vineyard?
25. What bay southeast of Massachusetts?
26. What river enters this state from New Hampshire?
27. Bound Massachusetts.
28. What and where is its capital?
29. How many miles of coast has New Hampshire?
30. What large river of Maine flows past the White Mountains?
31. Name the largest three cities of New Hampshire.
32. What river empties into the ocean between Maine and New Hampshire?
33. What parallel forms the northern boundary of Vermont?
34. What city is north of Burlington?
35. What city southwest of the central part of Vermont?
36. Which streams of this state belong to the St. Lawrence system?
37. What lofty peak is east of Burlington?
38. What one near Rutland?
39. What city in France is in nearly the same latitude as Concord?
40. What group of small islands off the coast of New Hampshire?
41. Name the highest two peaks of the Green Mountains.
42. What renders New England well fitted for manufacturing?
43. What section of the United States is best supplied with railroads?
44. What college in Hanover, N. H.? *Ans. Dartmouth.*

45. What mountain peak in the southwestern part of Massachusetts?

LESSON XXII.

NEW ENGLAND STATES—*Concluded.*

1. What large river crosses the central portion of Massachusetts? The western portion? The southeastern portion?
2. What important city on the Connecticut? What one on Buzzard's Bay? In the central part of the state?
3. Sailing east from Long Island Sound, what state will you pass first?
4. Bound Rhode Island.
5. Name its two capitals. Locate each.
6. Name and describe the principal river of Rhode Island.
7. What state west of Rhode Island?
8. Bound Connecticut.
9. What large island south of Connecticut? To what state does it belong?
10. Name the principal river of Connecticut.
11. What one is in the western part? In the eastern part?
12. What and where is the capital? Which is the largest city?
13. What water south of this state?
14. What three important rivers enter the Sound from this state?
15. How do the waters from Lake Memphremagog reach the ocean?
16. Name three important capes on the coast of Massachusetts.
17. What mountains near the Connecticut?
18. What cities of Massachusetts are on the Merrimac? Which one is a seaport?
19. What city northwest of Boston?
20. What historic city on Cape Cod Bay?
21. How does Boston rank in foreign commerce?
22. To what land is the term "Cape Cod" commonly applied?
23. What large city on the Thames River, Connecticut?
24. What island south of Rhode Island?
25. Name two cities on or near Long Island Sound.
26. What city northwest of New Haven?
27. What two cities northeast of Boston? What one northwest of New Bedford?

28. What cape on the southern coast of Rhode Island?

29. What college in New Haven?

30. Name the oldest and richest university in America. *Ans. Harvard University, in Cambridge.*

31. What city ranks as the first in the world in the extent of its whale-fisheries? *Ans. New Bedford.*

32. What sound south of Massachusetts?

33. Which is farther east, Nantucket or Martha's Vineyard?

LESSON XXIII.

MIDDLE ATLANTIC STATES.

1. What river valley just west of New England?
2. Name the Middle Atlantic States.
3. Which are the largest two?
4. Which is the smallest?
5. Which has no mountains?
6. Which one has many lakes?
7. Which of these states border on the Atlantic Ocean?
8. Which border on Lake Erie? On Lake Ontario?
9. Which has no seacoast?
10. What lake northeast of New York?
11. What two large bays extend into this section?
12. What large river empties into the head of Delaware Bay? Of Chesapeake Bay?
13. What two capes at the entrance of Delaware Bay? Of Chesapeake Bay?
14. In what direction do the mountain ranges of this section extend?
15. In what direction does the coast extend?
16. Where is Lake George?
17. What three states are east of the northern half of this section?
18. What ocean east of the southern half?
19. What lakes and rivers are on the northwest?
20. What river empties into New York Bay?
21. What one forms the eastern boundary of Pennsylvania?
22. What river separates Maryland from Virginia?
23. What river crosses western New York?

24. Bound this state.
25. Name the principal mountain ranges of this section.
26. To what system do its rivers belong?
27. Which city is called the Metropolitan City?
28. How do the waters of Lake George reach the ocean?
29. What mountatns occupy the angle between the Hudson and the Mohawk?
30. What parallel is on the extreme northern boundary of New York?
31. Where is Chautauqua Lake?
32. How wide is the Atlantic Plain in the southeastern part of New York. *Ans. About fifty miles.*
33. Locate Troy. Poughkeepsie. Syracuse. Rochester.
34. Where are the Taconic Mountains?
35. What celebrated island group in the St. Lawrence?
36. What state is called the "Empire State?" What gives it this name?
37. What two rivers drain the lakes of Central New York?
38. How many counties in this state?
39. Describe the Black River.
40. Name the largest three lakes of Centra lNew York.
41. What is the outlet of Chautauqua Lake?
42. Which is navigable to a greater distance, the Hudson or the Connecticut?
43. Locate Schenectady.

LESSON XXIV.

MIDDLE ATLANTIC STATES—*Continued.*

1. Name the principal tributary of the Hudson.
2. What two prominent mountain groups in New York?
3. What large river rises in Otsego Lake?
4. What and where is the capital of New York?
5. Where is Buffalo? Oswego?
6. Which is the largest city of the Western Continent?
7. The third city of the Union in population?
8. In which direction does the Niagara flow?
9. What falls in that river?
10. What river flows from this state into Delaware Bay? Into Chesapeake Bay? Into the Ohio River?

11. What city at the mouth of the Hudson?
12. What one on Long Island?
13. Bound Pennsylvania.
14. Name the largest river of Pennsylvania.
15. The largest two tributaries.
16. What two rivers unite to form the Ohio?
17. What city at the confluence of the Schuylkill and Delaware?
18. What two at the junction of the Alleghany and Monongahela?
19. What large city of Pennsylvania on Lake Erie?
20. What and where is the capital?
21. What large city on the west branch of the Susquehanna?
22. What cape on the northeastern coast of New Jersey?
23. Where is Cape May?
24. What city opposite Philadelphia?
25. For what is Syracuse noted?
26. What two islands constitute the southeastern part of New York?
27. What strait is between them?
28. What two rivers partly separate New York from Canada?
29. What canal connects Albany with Buffalo?
30. What island is west of Long Island?
31. What river and canal cross each other at Rochester?
32. What cape or point at the southeastern extremity of Long Island?
33. What cities at the termini of the Erie Canal?
34. What city is at the head of steamboat navigation on the Hudson?
35. Where are the great coal regions of Pennsylvania?
36. Name two western tributaries of the Delaware.
37. Has the Delaware any large tributaries from the east?
38. Name the loftiest summit of New York. *Ans. Mt. Marcy.*
39. In which group is it?
40. Where is Cape Vincent?
41. Rouses Point?
42. What two cities between Elmira and Oswego?
43. What one east of Syracuse?
44. What famous watering place near the Hudson above Troy?

[NOTE.—Saratoga Springs, in the eastern part of New York, are annually visited by thousands in search of health, or traveling for pleasure.]

45. What city on the Hudson is the seat of the United States Military Academy?

46. Which State contains the greatest number of large cities and towns in the United States?

LESSON XXV.

MIDDLE ATLANTIC STATES—*Concluded.*

1. Bound New Jersey.
2. What and where is its capital?
3. Which city is opposite New York?
4. Name the metropolis of New Jersey.
5. In what state does the Delaware rise?
6. In what direction from Philadelphia is New York?
7. What capital city about midway between these?
8. What cape is opposite Cape May?
9. What and where is the largest city of Delaware?
10. What large river flows into Delaware Bay?
11. Bound Delaware.
12. What states are on the southern boundary of Maryland?
13. Into what water does the Potomac flow?
14. Which part of Maryland is mountainous?
15. What two cities on Chesapeake Bay?
16. What and where is the capital of Maryland?
17. What and where is the largest city of Maryland?
18. What great bay nearly divides this state?
19. What important city in the District of Columbia?
20. What is Washington?
21. Give its longitude.
22. On what river is Newark?
23. What city at the confluence of the Delaware and Lehigh?
24. Has Pennsylvania any seacoast?
25. What rivers and bays form communication with the ocean?
26. Where is Scranton? Wilkesbarre?
27. What parallel on the northern boundary of Pennsylvania?
28. Name the principal mountain ranges.
29. Where is Reading?
30. What lake is drained by the Alleghany River?
31. What bodies of water form the eastern boundary of New Jersey?

32. What mountains are in the northwestern part?
33. Name two of the main ranges of Maryland.
34. What three bodies of water on the eastern boundary of Delaware?
35. What city in the northwest part of Maryland?
36. What federal district on the Maryland side of the Potomac?
37. What suburban city near Washington?
38. What city in New York is near the Pennsylvania line?
39. What cities on the Hudson south of Albany?
40. Where are the Tuscarora Mountains?
41. Name four important cities in the northeastern part of New Jersey.
42. Mention six cities on the Erie Canal.
43. Where are the great oil regions of Pennsylvania?
44. Locate Lancaster.
45. What important cities on or near the meridian of Washington?

LESSON XXVI.

EASTERN DIVISION OF THE SOUTHERN STATES.

1. What mountain system terminates in the Southern States? In which state?
2. Which Southern States border the Atlantic?
3. The Gulf of Mexico?
4. The Mississippi?
5. The Ohio?
6. Through which states do the Blue Ridge mountains extend?
7. Which states are partly separated by the Alleghany Mountains?
8. By the Cumberland Mountains?
9. What states and rivers are on the northern boundary of Virginia?
10. What states on the south?
11. Describe the James River.
12. What and where is the capital of Virginia?
13. In what direction from Richmond is Washington?
14. What bay partly within Virginia?
15. Name the two capes at the entrance of this bay.
16. Name two cities on the James River.
17. Mention two seaports near the mouth of the James.
18. What mountains between Virginia and Kentucky?

19. What mountains on the southeastern boundary of West Virginia? What and where is the capital.

20. Name the principal river of West Virginia.

21. What rivers form the western boundary?

22. What city in the narrow northern part of the state?

23. What other city on the Ohio?

24. What state south of Virginia?

25. What states and ocean bound North Carolina on the south?

26. To what systems do the rivers of the Southern States belong?

27. Name eight rivers belonging to the Atlantic System.

28. Four to the Gulf System.

29. Name six tributaries of the Ohio in this section.

30. Which of the Southern States have no mountains?

31. What is the general direction of the rivers of the South Atlantic States?

32. Into what do the rivers of the South Central States flow?

33. What is their general direction in the north? In the south?

34. Which part of Africa is directly east of the Southern States?

35. Name all the rivers of this section that are state boundaries.

36. What tributary of the Potomac flows between the Blue Ridge and the Alleghany Mountains?

37. Describe the Rappahannock

38. Where is Alexandria?

39. Name the principal tributaries of the James.

40. What city on the Appomattox?

41. Where is Harpers Ferry? Winchester?

42. Where is the great Dismal Swamp?

43. What name is given to that portion of Virginia east of Chesapeake Bay?

44. What name is applied to the narrow northern part of West Virginia?

45. What is the name of the highest summit of the Black Mountains?

46. What noted gap in the southern part of the Cumberland Mountains?

LESSON XXVII.

SOUTHERN STATES—*Continued.*

1. What three capes on the coast of North Carolina?
2. What two sounds?
3. Name the principal river flowing into Albemarle Sound. Into Pamlico Sound.
4. What mountains between North Carolina and Tennessee?
5. What river empties near Cape Fear?
6. What city on the Neuse River? On Cape Fear River?
7. What river forms the southwestern boundary of South Carolina?
8. Name the principal river of this state.
9. What two streams form this river?
10. On which branch is Columbia?
11. Name the principal seaport of this state.
12. What and where is the capital?
13. What two states north of Georgia?
14. What two bodies of water on the east?
15. What state lies northeast of Georgia?
16. What state and river on the south? On the west?
17. What large river of Georgia empties into the Atlantic Ocean?
18. What and where is the capital of Georgia?
19. Which section of Georgia is mountainous?
20. What mountains in Georgia?
21. What natural division of land is Florida?
22. What two states and river on the north of Florida?
23. What river of Florida flows into the Atlantic Ocean?
24. What two capes on the eastern coast of Florida? What one at its southern extremity?
25. What city southwest of Cape Sable?
26. In what direction from Appalachee Bay is Tallahassee?
27. What large lake in Florida?
28. Describe the Shenandoah.
29. Between what mountain ranges is this Valley?
30. What Swamp in the southeastern part of Virginia?
31. What rivers form partial boundaries of West Virginia?
32. What large cities in a line between Washington and New Haven?

33. Name the three largest rivers of North Carolina.
34. What spur connects the Blue Ridge with the Smoky or Iron Mountains?
35. What mountains form part of the northern boundary of South Carolina?
36. What two rivers form the Congaree?
37. What river north of the Santee?
38. What two streams of Georgia unite to form the Appalachicola? Which of these two is the larger?
39. What rivers form the Altamaha?
40. Where is Appalachee Bay?
41. Where is St. Augustine?
42. What broad river in the eastern part of the state?
43. What city near its mouth?
44. Are Cape Hatteras and Cape Lookout on the mainland or islands?
45. Where is Tampa Bay?
46. What cape west of the mouth of the Apalachicola?
47. What great swamp in the southern part of Florida?
48. What river on the western boundary of Florida?
49. Name the most southern city of the United States.
50. The oldest town of our country. *Ans. St. Augustine.*

LESSON XXVIII.

SOUTHERN STATES—*Continued.*

1. What large river crosses northwestern Florida?
2. Where is Key West?
3. Bound Alabama.
4. What two rivers unite to form the Mobile?
5. What bay on the southern coast?
6. Where is Mobile?
7. What and where is the capital?
8. What mountains extend into Alabama?
9. What river forms a part of its eastern boundary?
10. What seaport in this state?

11. What large river flows through northern Alabama?
12. What state and waters on the south of Mississippi?
13. What two rivers constitute the western boundary?
14. What and where is the capital?
15. Describe the Pearl River.
16. What two states are west of the Mississippi?
17. What two states are north of Tennessee? What four south?
18. What and where is the capital of Tennessee?
19. What mountains on the eastern boundary?
20. What three states are north of Kentucky?
21. Name the two main tributaries of the Ohio in this state
22. What mountains on the southeastern border?
23. What and where is the capital of Kentucky?
24. Name two large cities of this state on the Ohio.
25. What small islands south of Florida?
26. What city in the extreme western part? On what bay is it located.
27. Name the principal tributary of the Tombigby.
28. What city on the Black Warrior?
29. How much gulf-coast has Alabama?
30. What Alabama River has its supply course in Mississippi?
31. What sound south of Mississippi?
32. Name the principal tributary of the Mississippi in this state.
33. What large city on the Mississippi.
34. What tributary has the Mississippi just south of the Yazoo?
35. What river intersects the northern boundary ot Tennessee?
36. What two rivers unite to form the Tennessee?
37. Through what states does the Tennessee flow? The Cumberland?
38. What two cities in eastern Tennessee?
39. What one on the Mississippi?
40. Near what parallel is the northern boundary of Georgia, Alabama and Mississippi?
41. What natural boundaries has Kentucky on the north and west?
42. Describe the Kentucky. The Licking.
43. Which is the largest city of Kentucky?
44. Which tributary of the Ohio has its mouth opposite Cincinnati?
45. What two towns at the mouth of the Licking?
46. What city on the Tombigby?
47. What city southeast of Frankfort?
48. By what is Tennessee divided into three sections?

49. What cape on the coast of South Carolina?
50. What immense cave in Kentucky, near the Green River?

[NOTE.—The Mammoth Cave has been explored ten or twelve miles, and contains numerous spacious apartmen s.

LESSON XXIX.

SOUTHERN STATES—WESTERN DIVISION.

1. What mountains in northwestern Arkansas?
2. What river crosses the center of the state? What one the southwestern portion?
3. What states east of Arkansas?
4. What river forms a part of its southern boundary?
5. What state south of the greater part of Arkansas?
6. What territory and state west?
7. Name and locate the capital of Arkansas.
8. What state bounds eastern Louisiana on the north?
9. What river and state on the west of Louisiana?
10. What two rivers form its eastern boundary?
11. Where is Lake Pontchartrain?
12. What river crosses central Louisiana?
13. Name and locate the capital.
14. What two territories and state north of Texas? What two states east of it?
15. What country south of the western part?
16. Bound Texas on the west.
17. Name and locate the largest city. The principal seaport.
18. What territory has the Red River on its northern border?
19. Bound Indian Territory on the north. On the east.
20. What river and state south?
21. Which tributary of the Mississippi crosses Indian Territory?
22. What and where is the capital?
23. What river forms almost the entire eastern boundary of Arkansas.
24. Name the largest city of this state.
25. Of what is the Arkansas a tributary?

26. Name three bays on the gulf, lying between the Mississippi Delt and the mouth of the Rio Grande.

27. What three political and two natural boundaries has Texas on th east?

28. What natural boundaries on the south?

29. What sound east of Lake Pontchartrain?

30. Name the largest tributary of the Rio Grande.

31. The largest river flowing into Galveston Bay.

32. What large river between the Trinity and the Colorado?

33. What large river empties into Matagorda Bay?

34. Describe the White River.

35. What tributary does the Red River receive in the eastern part of Louisiana?

36. What city on the Red River?

37. Name four prominent Texan rivers.

38. Which one is a branch of the Rio Grande?

39. Name the largest tributary of the Arkansas.

40. Name all the water boundaries of Texas.

41. What lake north of New Orleans?

42. What river partly separates Arkansas from Texas.

43. What plain in the western part of Texas?

44. In which half of the state are all the cities and towns?

45. Where is Atchafalaya Bay?

46. Where does the Canadian River rise?

47. Name two large cities in Southern Louisiana.

48. What city is northwest of Galveston?

49. Name the chief northern tributary of the Red River.

50. Where are the Hot Springs?

51. What ridge of the Ozark Mountains extends into Arkansas?

52. How are the bays on the Texan coast nearly separated from the Gulf?

53. Where are the Chandeleur Islands?

54. Locate Corpus Christi.

55. What part of the United States is sometimes called the American Desert? *Ans. The Llano Estacado in northwestern Texas..*

56. What city of Texas at the mouth of the Rio Grande?

57. What river empties into both the Arkansas and the Mississippi?

LESSON XXX.

CENTRAL STATES—EASTERN DIVISION.

1. What four large lakes on the north of the Central States?
2. What large bay is tributary to Lake Michigan?
3. What two bays are connected with Lake Huron?
4. Which of these is in Canada?
5. What lake between Lakes Huron and Erie?
6. What bodies of water are connected by the St. Clair River? By the Detroit River?
7. Which is the largest tributary of the Mississippi in this section?
8. Name all the states bordering Lake Superior.
9. Lake Michigan. Lake Erie.
10. What province north of Lake Erie?
11. Name two large cities of Ohio on Lake Erie.
12. What and where is the capital?
13. Where is Cincinnati?
14. Which is the largest city of Ohio?
15. Bound Ohio.
16. What state west of Indiana?
17. Name and describe the principal river of Indiana.
18. What and where is the capital of this state?
19. What river crosses this state?
20. Bound Indiana.
21. What large river on the southern boundary of Ohio, Indiana and Illinois?
22. What natural boundary has Illinois on the northeast? On the west?
23. What river forms the southern part of the eastern boundary?
24. Which of these states has no river belonging to the Mississippi system?
25. What three tributaries does the Ohio receive in Ohio?
26. What river in the northwest of Ohio?
27. What city near the mouth of the Maumee? What one on the Miami?
28. In what direction is Cincinnati from Detroit?
29. Name the chief branch of the Wabash.
30. In what state is this stream?
31. What city on the West Fork of the White River?

32. Where is Fort Wayne?

33. Name the three chief tributaries of the Mississippi in Illinois?

34. Name two large cities in Illinois on the Mississippi. One on the Illinois.

35. In what products does Illinois excel?

36. What important city on the Muskingum?

37. What city west of Columbus?

38. On what meridian is Cincinnati? On what parallel?

39. Name two important cities of Indiana on the Wabash? Two on the Ohio?

40. By what artificial means are the waters of Lake Erie connected with the Mississippi system?

41. In what products does Ohio rank among the first states in the Union?

LESSON XXXI.

CENTRAL STATES—EASTERN DIVISION.—*Continued.*

1. Name the largest city on Lake Michigan.

2. What and where is the capital of Illinois? The largest city o Illinois?

3. Of what two natural divisions does Michigan consist? Which is the larger?

4. Where are the rich copper mines?

5. Which of the great lakes border Michigan?

6. What and where is the capital?

7. Name and locate the largest city. Locate Grand Rapids.

8. What lakes enclose the upper peninsula of Michigan? The lower peninsula?

9. What strait connects Lake Michigan with Lake Huron?

10. What bodies of water connect Lake Huron and Lake Erie?

11. Name two important cities on the Saginaw River. One on the Detroit.

12. What state west of Lake Michigan?

13. Bound Wisconsin.

14. Which is the chief tributary of the Mississippi in Wisconsin?

15. Name the largest two lakes in Wisconsin.

16. Name and locate the capital

17. What natural boundary has Wisconsin on the east? On the west?)n the northwest?

18. What bay in the eastern part of the state?

19. Name and locate the largest city.

20. Locate Saginaw?

21. What river connects Lake Superior with Lake Huron?

22. What two bays are connected with Lake Michigan?

23. Name the two most important rivers of Michigan flowing into Lake Iuron. Into Lake Michigan.

24. Mention two important cities of Wisconsin on Lake Michigan.

25. Where is Ann Arbor?

26. What river is the outlet of Lake Winnebago?

27. Name the three principal tributaries of the Mississippi in Wisconsin.

28. What city on the Ohio, opposite Louisville.

29. How does Indiana compare in size with Ireland?

30. If you describe a circle of one hundred and seventy-five miles radius round Terra Haute, it will pass near the three great cities of the west; ame them.

31. What lake is formed by the expansion of the Illinois?

32. What large island in Lake Superior belongs to Michigan?

33. Name a bay in Lake Superior.

34. What two important places west of Detroit?

35. What prominent point on the southern shore of Lake Superior? *Ans. Keweenaw Point.*

36. Where are the Pictured Rocks of Lake Superior?

37. What group of islands in this lake belongs to Wisconsin?

38. Where is Manitoulin?

LESSON XXXII.

CENTRAL STATES—WESTERN DIVISION.

1. Bound Minnesota.

2. What river forms nearly half the western boundary of Minnesota? nto what lake does it flow.

3. What great river rises in this state? In what lake does it rise?

4. What tributary stream in the southwestern part?

5. Name and locate the capital.

6. What state is south of Minnesota?
7. What two rivers on the western border of Iowa?
8. What state and territory west?
9. What river forms the eastern boundary?
10. What two states east?
11. Name and locate the capital.
12. Name two other important cities of Iowa.
13. What river crosses Iowa? What state south of it?
14. What important city of Iowa is on the Missouri River?
15. What natural boundary on the east of Missouri?
16. What river forms the northern part of the western boundary?
17. What three states east of Missouri? What two states and territory west?
18. What mountains in the south?
19. What river crosses Missouri?
20. What and where is the capital?
21. What large city on the Mississippi just below the Missouri?
22. What lakes on the northern boundary of Minnesota?
23. What city west of St. Paul?
24. In what part of the state are most of the towns?
25. Describe the Osage River.
26. Name the largest city of Missouri.
27. Where is Kansas City?
28. What city on the Missouri north of Kansas City?
29. What parallel forms the northern boundary of Kansas? The southern.
30. What important city in the southeastern part of Minnesota?
31. Name two mountain summits in eastern Missouri.
32. What port near the western end of Lake Superior?
33. Why is the Red River of the North important? *Ans. It is the natural water route to the most fertile part of the Dominion.*
34. Omaha is the eastern terminus of what railroad?
35. What valuable mines in Missouri?
46. How do vessels pass from Lake Superior to Lake Huron?

LESSON XXXIII.

CENTRAL STATES—WESTERN DIVISION.—*Concluded.*

1. Bound Kansas on the east.
2. What state north of Kansas? What one west?
3. What territory south?
4. What large river crosses the southwestern part of Kansas?
5. What important tributary of the Missouri in this state?
6. Name and locate the capital. The largest city.
7. What river forms the eastern boundary of Nebraska?
8. What two states are south?
9. What territory north? What state and territory west?
10. What large river crosses Nebraska? To what river is it tributary?
11. Name and locate the largest city of Nebraska.
12. Of what river is the Kansas a branch?
13. Bound Dakota.
14. What large river crosses Dakota?
15. What mountains in the southwestern part of Dakota?
16. What and where is the capital?
17. What river between Dakota and Iowa?
18. In which part of Kansas are the cities and towns?
19. What states and territories are crossed by the Arkansas River?
20. In what political division does it rise?
21. What parallel forms the greater part of the southern boundary of Nebraska?
22. In what part of Nebraska is the Niobrara River?
23. Of what river is it a tributary?
24 What city opposite Omaha?
25. What tributary of the Mississippi forms a partial northern boundary?
26. Name the principal branch of the Missouri in Dakota.
27. What river is formed by streams that encompass the Black Hills?
28. What large tributary of the Missouri in the eastern part of Dakota?
29. What plateau in the central part of Dakota? *Ans. Plateau of the Missouri Hills.*
30. In which part of the territory have the Indians an extensive reservation?
31. What falls in the Upper Mississippi? *Ans. The Falls of St Anthony, near St. Paul..*

32. What mineral is abundant in northeastern Iowa?
33. What noted fort on the Kansas River west of Topeka?
34. The Big Cheyenne River is a tributary of what stream?

[NOTE.—1 The country between Lake Travers, Dakota, and Big Stone Lake, Minnesota, is sometimes overflowed so that boats may pass from one to the other, thus connecting the waters of Hudson Bay with the Gulf of Mexico. 2 The Hot Springs of Kansas, about eighty in number, are a great resort for invalids.]

LESSON XXXIV.

HIGHLAND STATES.

1. In what direction do the Rocky Mountains extend in Wyoming and Montana?
2. In Colorado and New Mexico?
3. Name the principal mountain range in Washington and Oregon.
4. What is this range called in California?
5. What mountain ranges along the coast?
6. What great river breaks through the Cascade Mountains?
7. Name the largest tributary
8. What river traverses New Mexico?
9. Describe the course of the Rio Grande.
10. Where are the head waters of the Missouri?
11. Name the largest rivers flowing into the Pacific.
12. What two rivers flow into San Francisco Bay?
13. What large lake in northwestern Utah?
14. Name the large river flowing into the Gulf of California.
15. What state includes the Sierra Nevada Mountains?
16. What state and territory include the Cascade Mountains?
17. What territory is traversed by the Wahsatch Mountains?
18. What large seaport on San Francisco Bay?
19. How many states west of the Rocky Mountains?
20. How many on the Pacific coast?
21. What mountains in the western part of Montana?
22. What river crosses the northern part?
23. What large branch of the Missouri crosses the southern part?
24. What territory south of eastern Montana?

25. What city is south of Helena?
26. Through what territories does the Colorado flow;
27. What strait south of Vancouver Island?
28. What cape near its entrance?
29. What bay near the 38th parallel?
30. What mountain chain south-east of Great Salt Lake?
31. Which two Colorado rivers flow east?
32. Which one of Wyoming flows east?
33 Describe the Lewis, or Snake river. The Willamette.
34. Of what river is the Yosemite a tributary?
35. Describe the San Joaquin. The Sacramento.
36. What mountain chain on the boundary between Montana and Idaho?
37. Where are the Santa Barbara Islands?
38. Name three peaks in the Sierra Nevadas. In the Cascades.
39. What city at the eastern terminus of the Union Pacific Railroad?
40. Name and locate the largest lake of Nevada.
41. Where is Lake Tulare? Lake Tahoe?
42. Name the largest city west of the Mississippi. West of the Rocky Mountains.

LESSON XXXV.

HIGHLAND STATES—*Continued.*

1. What park in the northwestern part of Wyoming?
2. What river in the southeastern part?
3. What state and territory east of Wyoming? South?
4. What territories west?
5. Give the capital of Wyoming and its situation.
6. What state and territory north of Colorado?
7. What two states east?
8. What two territories south? What one west?
9. Give the capital of Colorado and its location.
10. What state north of New Mexico?
11. What two divisions south?
12. What territory west?
13. What natural boundary on the northeast of Idaho?
14. What large tributary of the Columbia crosses this territory?

15. Give situation and name of capital.

16. Which territories are bounded on the north by the 49th parallel?

17. What two territories are east of Nevada?

18 What state and territory north?

19. What state forms the entire western and southwestern boundary?

20. Name and locate the capital of Nevada.

21. Bound Utah.

22. Name and locate the capital of Utah.

23. The upper course of the Colorado River is called the Green River, where does it rise?

25. What river, mountains and lake of the same name in Nevada?

26. Where does the Humboldt River empty?

27. Who constitute the greater part of the population of Utah?

28. What river rises near Pike's Peak? and empties into the Gulf of Mexico?

29. What mountains are on the western border of Montana?

30. Where is Tucson?

31. What four large rivers have their source in Colorado?

32. What two rivers cross Arizona?

33. What mountain chain in eastern California?

34. What range in the western part?

35. What city on the eastern shore of San Francisco Bay?

36. What noted valley of California south of the 28th parallel?

37. What peak at the north end of the Sierra Nevadas?

38. Where is Mt. Whitney?

39. What river in northern California separates the Sierra Nevadas from the Cascades?

40. What lakes are drained by this river?

41. What strait at the entrance of San Francisco Bay? *Ans. The Golden Gate.*

42. Name two towns on or near the southern coast of California.

43. Name the largest river of the United States.

44. The longest stream.

45. The highest summit of New England.

46. Of the eastern half of the United States.

47. Of the western half.

[NOTE.—An interesting resemblance has been traced between the Utah Valley and Palestine. Utah Lake (fresh) flows through a river—the Jordan—into Great Salt Lake. Lake Tiberias (fresh) flows through the Jordan into the Dead Sea. Great Salt Lake and the Dead Sea are both salt and surrounded by high mountains.]

LESSON XXXVI.

HIGHLAND STATES—*Concluded.*

1. What river on the western boundary of Arizona?
2. What two states lie west? What territory north?
3. What one west?
4. Give the capital of Arizona and its locati n.
5. What natural boundary has California on the west?
6. What country is south?
7. Name and locate the capital of California?
8. What city is on the western shore of San Francisco Bay?
9. Which is the largest city of California?
10. Where is Cape Mendocino?
11. What boundary river has Oregon on the north? On the east?
12. What boundary on the west? What two states on the south?
13. Name and locate the capital of Oregon.
14. What country north of Washington Territory?
15. What natural boundary on the west? On the south?
16. What cape projects from the northern part of Washington?
17. What ocean is north of Alaska? South?
18. What sea west?
19. What river crosses Alaska? Where does it empty?
20. What cape on the northern coast of Alaska?
21. Give the capital and its situation.
22. What cape projects from the western extremity of Alaska?
23. What strait separates it from Asia?
24. In what part of Oregon are most of the towns?
25. What and where is the largest city of Oregon?
26. Name a cape on the coast.
27. Where is Pt. Arena?
28. What province lies north of Washington Territory?
29. In which part of the territory and on what sound are most of the towns?
30. Where is Pt. Conception?
31. Name the largest river of New England.
32. The largest city.
33. Name the largest lake in North America.

34. The largest lake wholly within the United States.
35. Name two prominent peaks in Wyoming.
36. One in Colorado. In Oregon. In Washington.
37. What climatic circle crosses Alaska?
38. What lofty peak in Alaska? *Ans. Mt. St. Elias.*
39. Name the largest lake in the western part of Nevada.
40. What becomes of the waters of Humboldt Lake?
41. Describe the Yellowstone.
42. Name the three head-streams of the Missouri.
43. In which part of Montana are these streams?

[NOTE.—Cinders and ashes from the Volcano of St. Helenas, Washington Territory, fell at Fort Vancouver in 1842]

LESSON XXXVII.

REVIEW OF THE UNITED STATES.

1. Name all the states bordering on the Atlantic.
2. All on the Gulf of Mexico.
3. All on the Pacific.
4. All bordering the Great Lakes.
5. Those on the east bank of the Mississippi.
6. On the west bank.
7. Those on the northern bank of the Ohio.
8. On the southern bank.
9. What states are partly separated by the Missouri?
10. What division by the Colorado?
11. By the Columbia?
12. By the Chattahoochee?
13. The Savannah?
14. The Potomac?
15. The Connecticut?
16. Name the two largest tributaries of the Ohio.
17. Opposite what state do these streams enter the Ohio?
18. Which state leads in population, wealth, commerce and manufactures?
19. Which in bread-stuffs?
20. Which in the production of wool?
21. Which state leads in rice? In cotton? In tobacco? In sugar cane?

22. Name the greatest cotton market in the world. Name the leading grain market of our country. The leading rice market.

23. Name the largest city west of the Missouri. West of the Rocky Mountains.

24. Name the metropolis of the Ohio Valley.

25. The commercial metropolis of the St. Lawrence Basin.

26. Name five prominent ports on the Great Lakes.

27. What are the leading pursuits of the United States?

28. Which state mines the most coal and iron? Which one leads in gold? In silver.

29. Where are the richest quick-silver mines in the world? *Ans. In New Almaden, Cal.*

30. Where are rich copper mines found?

31. Where is a very extensive lead district located? *Ans. In a region comprised in eastern Iowa, southern Wisconsin and northern Illinois.*

32. In what state is the mathematical center of the United States?

33. Name the two principal bays on the eastern coast of the United States. One on the western coast.

34. Which coast of the United States is best adapted to commerce?

35. What name is applied to that portion of Virginia east of the Chesapeake Bay?

36. Which state has the greatest population to a square mile?

37. Which is farther north, the southern boundary of Western New York, or that of Michigan?

38. Which extends farther north, Maine or the western half of the United States?

39. Which farther south, Florida or Texas?

40. Cape Sable, Florida, is how many degrees farther west than the eastern part of Maine?

[NOTE.—About one and a fourth millions of square miles are watered by the Mississippi and its tributaries.]

LESSON XXXVIII.

SOUTH AMERICA.

1. What natural division of land is South America?
2. How is it connected with North America?
3. Through which part of South America does the equator pass?
4. Which tropic crosses this grand division?

5. Near what large city?
6. What sea north of South America?
7. What ocean west? What one east?
8. Which division of the western hemisphere extends farther east?
9. Which one has the more broken coast?
10. What cape at the northern extremity of South America? At the eastern? The southern? The western?
11. Along which coast are the highest mountains?
12. Name the three largest rivers of South America.
13. Where does each empty?
14. Which countries of South America are crossed by the equator?
15. What lake in Venezuela?
16. What cape on the eastern coast near the Tropic of Capricorn?
17. What island group south of the grand division?
18. What strait between Terra del Fuego and the mainland?
19. What islands east of the Strait of Magellan?
20. What river drains the western part of the Brazilian Plateau?
21. Name the two main constituents of the Rio de La Plata?
22. The Paraguay is a tributary of what streams?
23. What river in British Columbia?
24. What island at the eastern end of the Carribean Sea, near the mouth of the Orinoco?
25. What gulf on the western coast south of the equator?
26. Name the two largest northern tributaries of the Amazon.
27. The three largest eastern tributaries.
28. What gulf north of Lake Maracaybo?
29. What is the prevailing form of government in South America?
30. Name the only empire of the New World.
31. Which country of South America is under a colonial government?
32. To what three powers is this country tributary?
33. What cape is south of Rio de La Plata?
34. What well known volcano in Chili? In Ecuador?
35. In what zones is South America?
36. What name is given to the broadest part of the plateau of the Andes?
37. What large lake in this plateau?
38. What broad plateau in the eastern part of South America?
39. What mountains in this plateau?
40. What mountains in Guinea?

41. What river drains the llanos? The selvas? A great part of the pampas?

42. What river is southeast of Marajo or Johannes Island?

43. Which branch of the Amazon is connected with the Orinoco?

44. Is North or South America better adapted to commerce?

45. How is Cape Horn situated?

46. Name the principal tributary of the Magdalena.

LESSON XXXIX.

SOUTH AMERICA—*Continued.*

1. Where is the source of the Amazon? Of the Parana? Of the Orinoco?

2. Which division of South America is entirely on the western slope of the Andes?

3. Give the capital and its location.

4. Name the largest division of South America.

5. Mention and locate its capital.

6. Which two countries are bordered by the Carribean Sea?

7. Name and locate the capital of Colombia. Of Venezuela.

8. To what European governments do the Guiana colonies belong?

9. Give the capital of each.

10. Which division borders on the Carribean Sea and the Pacific Ocean?

11. What country on the Atlantic coast south of Brazil?

12. Name and locate the capital of Uruguay?

13. What country east of the Andes, and south of Bolivia.

14. What three countries east of Argentine Republic?

15. Name and locate the capital of this republic.

16. What country occupies the southern extremity of South America?

17. Has this country a capital?

18. What country on the Pacific coast south of Colombia?

19. What gulf on the coast of Ecuador?

20. Name and locate the capital of this country.

21. Name in order the countries washed by the Atlantic. By the Pacific?

22. The islands of Terra del Fuego constitute the most southern part of the habitable world; in what waters are they?

23. Name and locate the largest city on the Pacific coast?

24. Has Bolivia much or little sea coast, in proportion to its size?

25. What city is the port of Lima?

26. What division lies north of the La Plata River?

27. On what bay is Bahia?

28. What river empties into the Carribean Sea?

29. To what European powers do the Falkland Isles belong? *Ans. To Great Britain.*

30. What city is the port of Caracas?

31. What isthmus in Colombia?

32. What two ports on the isthmus? By what railroad are they connected?

33. Is the mouth of the Orinoco an estuary or a delta?

34. What river connects the Amazon and the Orinoco system?

35. What remarkable feature is associated with this river? *Ans. It sometimes flows north and sometimes south, as the water is high or low in the rivers which it connects.*

36. Which South American river is the largest on the globe?

37. Name and locate the principal seaport of Colombia. Of Ecuador.

38. Where is the rainless coast, or desert of Atacama?

39. From what section are cabinet-woods and dye-woods extensively obtained?

40. For what is one of the Juan Fernandez Islands famous? *Ans. As having been the solitary residence of Alexander Selkirk, whose story was written as Robinson Crusoe.*

41. What city is the port of Santiago?

42. The nine republics of South America were formerly colonies of Spain; name these republics.

43. Which one is the most enterprising?

44. Brazil was once a colony of Portugal; what is the present government?

45. What is the language of the civilized inhabitants?

46. Which two South American countries lead in education?

47. What river forms the northern boundary of Patagonia?.

[The noise from Cotopaxi, the most tremendous volcano in the world, has been heard a distance of 600 miles.]

LESSON XL.

SOUTH AMERICA—*Continued.*

1. What country is south of Ecuador?
2. What countries east of Peru?
3. Name and locate the capital of Peru.
4. What two countries bound Bolivia on the south?
5. Name and locate Bolivia's capital.
6. Which republic has no seacoast?
7. What two rivers nearly enclose this country?
8. Name and locate the capital.
9. What countries of South America border on the Carribean Sea?
10. On the Atlantic Ocean?
11. On the Pacific Ocean?
12. Through what countries do the Andes extend?
13. Which countries border Brazil?
14. Which do not?
15. Which countries border on Columbia?
16. On Ecuador?
17. What cape in the northwestern part of Peru?
18. What gulf and bay on the coast of Colombia?
19. Which country of South America is smallest?
20. What waters are north of Venezuela?
21. Name three large cities in the high valley of the Andes.
22. In what countries is Lake Titicaca?
23. Where is Potosi?
24. What small islands are west of Chili?
25. What rivers form parts of the boundary of Argentine Republic?
26. What city is near the center?
27. What countries are drained by the Orinoco and its tributaries?
28. The Amazon?
29. The La Plata?
30. Name the three largest cities of South America.
31. In which South American country is coffee most extensively produced?
32. Name the largest city on the Pacific coast.
33. Where are the Lobos and Cincha Islands?
34. Where are the Geral Mountains?

35. What islands at the mouth of the Amazon?
36. Locate the Gulf of St. George.
37. The Gulf of San Matias.
38. The Bay of All Saints.
39. What three Mountain systems in South America?
40. Between what two mountain chains is the Basin of the Orinoco?
41. How many and what seasons have the tropical regions?
42. How are they distinguished?
43. What two republics claim Patagonia?
44. What is the season in Rio Janeiro in July?
45. What islands west of Ecuador?
46. What large tributary has the Paraguay from the Andes?
47. Where is the plateau of Guiana?
48. Which portion of the Andes is the lowest section?
49. What species of vulture, the largest known, lives in the Andes?
50. The Andes System consists of how many ranges in Columbia?
51. Through what part of South America does the meridian of Washington pass?
52. The extensive plains drained by the Amazon, are called what? Those drained by the Orinoco? By the Rio de La Plata?
53. Which of these plains is covered with majestic forests?

LESSON XLI.

SOUTH AMERICA—*Concluded.*

1. What river breaks through the Sierra Espinhaco Mountains?
2. What countries are separated by the Rio de La Plata?
3. What gulf north of Venezuela?
4. Into what ocean do the principal rivers of South America flow?
5. Is any mountain of North America as high as Aconcagua?
6. What river empties into the Atlantic near the tenth degree south latitude?
7. Name the largest town of Bolivia.
8. Which has more numerous lakes North or South America?
9. Where is the Magdalena River?
10. In what zone is Chili?
11. Name the largest city in the Basin of the La Plata.
12. Which country of South America has the smallest extent of seacoast?

13. What country lies between Brazil, Bolivia and Argentine Republic?
14. Which grand division contains the greatest number of large rivers?
15. How many republics in South America?
16. In what zone is the northern part of this grand division?
17. What is the latitude of Rio Janeiro?
18. Name the highest mountain of South America?
19. Name and locate an important seaport of Colombia. Of Ecuador.
20. Name the largest city of the southern hemisphere.
21. To what convulsions of nature is the region of the Andes liable?
22. What divisons of North America are subject to the same disturbances?
23. Between what two mountain systems is the La Plata Basin?
24. What mountains are south of Venezuela?
25. Name the three largest river basins in America.
26. The highest lake.
27. The Amazon is formed by the Maranon and Ucayale; in what country do they rise?
28. Which countries of South America are wholly in the Torrid Zone?
29. What is the direction of the coast from the Isthmus of Panama to Cape St. Roque?
30. From Cape St. Roque to Cape Horn? From Cape Horn to the Bay of Arica south of Peru? From the Bay of Arica to the Isthmus of Panama?
31. Where are the Galapagos Isles?
32. The Amazon is navigable for three thousand three hundred sixty miles; how does this distance compare with the extent of the United States from east to west?
33. What river washes the southern shore of Marajo Island?
34. What three lowlands east of the Andes?

COMPARATIVE PHYSICAL FEATURES OF NORTH AMERICA AND SOUTH AMERICA.

35. Give the general shape of these two divisions.
36. What is the direction of the northern coast-line of each?
37. Of the eastern? The western?
38. On which coast are most of the volcano?
39. What mountain chains of Sonth America corresponds to the Rocky and Sierra Nevada Mountains?
40. What corresponds with the Appalachian System?
41. With the western Plateau Belt of North America?
42. With the Colorado Plateau and Salt Lake Basin?

43. What plateau of South America corresponds with Labrador?
44. What plateau with the Appalachian highland?
45. What plain of North America corresponds with the central plain of South America?
46. Which South American River corresponds with the Mackenzie River?
47. With the Nelson? With the St. Lawrence? The Mississippi?
48. In what direction is St. Roque from Cape Farewell?
49. Its western point is directly south of what cape of North America?

LESSON XLII.

EUROPE.

1. What natural division of land is Europe?
2. Europe is mostly in what zone?
3. With what grand division is Europe connected?
4. What grand division south of Europe?
5. What ocean north? West?
6. What large sea south?
7. What two large seas south of Russia?
8. What sea north of and connected with the Black Sea?
9. What mountains between the Black and Caspian Seas?
10. What Sea east of Italy?
11. Between Sweden and Russia?
12. Between Denmark and England?
13. What gulf extends northward from the Baltic Sea?
14. What sea separates Great Britain from Ireland?
15. What bay between France and Spain?
16. What sea in the northern part of Russia?
17. What water connects the Irish Sea with the Atlantic?
18. What strait and channel connect the North Sea with the Atlantic Ocean?
19. What strait connects the Mediterranean Sea with the Atlantic Ocean?
20. What great peninsula forms the northwestern part of Europe?
21. What peninsula lies southwest of the Scandinavian peninsula?
22. Name the three large peninsulas projecting from southern Europe?
23. What climatic circle crosses Europe?
24. What sea southeast of Scandinavia? Southwest?
25. What two gulfs extend east from the Baltic Sea?

26. What sea northeast of Greece?

27. What small sea between the Aegean and Black Seas?

28. What two channels connect the Baltic with the North Sea?

29. Name three prominent gulfs in the northern part of the Mediterranean Sea.

30. One in the northern part of the Adriatic Sea?

31. What strait connects the Adriatic with the Mediterranean?

32. Name the sea and two straits forming the connection between the Aegean and Black Seas.

33. What peninsula southwest of the Sea of Azov?

34. What cape projects from Sicily?

35. Where is Cape St. Vincent? Land's End?

36. Cape Clear? The Naze?

37. What three groups of islands lie north of the British Isles?

38. Where are the Ionian Isles

39. What island south of the Grecian Archipelago?

40. Where is Cyprus?

41. What strait connects the Azov and Black Seas?

42. Name the most eastern cape of Europe? *Ans. Cape Apsheron projecting into the Caspian Sea.*

43. What island southwest of North Cape?

44. What one south of Sicily? *Ans. Malta.*

45. In what sea is the Grecian Archipelago?

46. What strait between Corsica and Sardinia? Between Italy and, Sicily?

47. Where are the Steppes's?

48. In what direction do the rivers of the Scandinavian peninsula flow?

49. What river of Russia flows into the Artic Ocean?

50. In what mountain range are its sources?

51. What large river empties into the White Sea?

52. Name three kingdoms of Europe.

53. How wide is Dover Strait? *Ans. Twenty-one miles in the narrowest place.*

[NOTE.—The Caspian Sea is the largest body of water having no visible communication with the ocean.]

LESSON XLIII.

EUROPE—*Continued.*

1. Name the most northern cape of Europe. Southern. Western.
2. What island, a part of Danish America, lies north-west of the British Empire.
3. What important group between Iceland and France?
4. What group east of Spain?
5. Name two large islands west of Italy?
6. One southwest of Italy.
7. Name the principal mountain systems of Europe.
8. What mountains in Italy? In Austria?
9. Between Russia and Siberia? In Turkey?
10. Name the largest two rivers flowing into the Black Sea.
11. Name the largest country of Europe.
12. Has Switzerland any seaport?
13. What mountains between Switzerland and Italy?
14. Through what countries does the Danube flow?
15. The Rhine? The Rhone? The Po?
16. In what direction do the Carpathian Mountains extend? The Caucasus?
17. Name the highest range in Europe.
18. What mountains in Norway? In northern Spain?
19. What volcano in Italy near Naples? In Sicily? In Iceland?
20. What hills south of St. Petersburg?
21. Name the largest two rivers flowing into the Baltic Sea.
22. The largest two rivers emptying into the Caspian Sea.
23. Which of these is a boundary river?
24. What large river flows into the Sea of Azov?
25. Name two tributaries of the Danube.
26. What river flows into the Gulf of Riga?
27. In what hills does it rise?
28. What cape of Europe is in the same latitude as Pt. Barrow in Alaska?
29. What city of Russia is in the same latitude as Cape Farewell?
30. What great ocean current flows past the western coast of northern Europe?
31. Where does the Gulf Stream originate?

32. Through what European countries does the parallel of forty-nine degrees pass?
33. What partial boundary does this parallel constitute in North America?
34. What countries of Europe are crossed by the fortieth parallel?
35. Near what United States capitals does this parallel pass?
36. What river connects Lake Ladoga with the Gulf of Finland?
37. What mountains form the principal water-shed of Europe?
38. Where is the plain of Lombardy?
39. Where is Hungary? Lapland? Poland?
40. Name the two principal arms of the Mediterranean Sea.
41. How is the eastern arm connnected with this sea?
42. What mountains between Switzerland and France?
43. What cape at the southern extremity of Italy?
44. To what peninsula is the name Jutland applied?
45. What two countries included in the Iberian or Spanish peninsula?
46. Which European peninsula is nearest Asia?
47. Through what lake does the Rhine flow? The Rhone?

[NOTE.—At Hammerfest, seventy degrees North, the heat in summer is sometimes oppressive, and in winter the climate is mild enough to carry on the fishery. The influence of warm oceanic currents and southwest winds is so great, that barley and rye are raised 1,400 miles farther north than on the eastern coast of North America.]

LETTER XLIV.

EUROPE—*Continued.*

1. What bay is north of Spain?
2. What river flows into the Adriatic Sea?
3. Name the two largest lakes in Europe.
4. Name and describe the largest river of Spain.
5. What country occupies the eastern half of Europe?
6. Name the two largest cities of Europe.
7. Name four important rivers rising in the Alps.
8. Name the loftiest peak of the Alps.
9. What strait connects the English Channel with the North Sea?
10. What sea is between Greece and Asia Minor?
11. In what part of Europe are the principal mountain ranges?
12. What river flows into the Gulf of Lyons?
13. What river of France empties into the English Channel?

14. Name and locate the capital of Norway and Sweden. Of the British Empire. Of the Russian Empire.

15. Where is Odessa?

16. Name and locate the capital of the Turkish or Ottoman Empire. Of the German Empire.

17. Of the Netherland or Holland. Of Austro-Hungary.

18. Of Denmark. Of Spain.

19. Of Portugal. Of France.

20. Of Italy. Of Greece.

21. Where is Hamburg?

22. Name and locate the largest city of Holland.

23. Where is Trieste? Marseilles? Liverpool?

24. What is the government of Norway and Sweden?

25. Name the five largest islands of the Mediterranean Sea.

26. On what waters would you sail from London to St. Petersburg?

27. Name two capes projecting from northwestern Spain.

28. Which one is farther west?

29. How does Cape Clear compare in longitude with Cape Finisterre?

30. Which grand division has the longest coast line in proportion to its size?

31. What two rivers empty into the Bay of Biscay?

32. Where are the Balkan Mountains?

33. What minerals are in the British Isles?

34. What port on the Arctic Ocean?

35. Name the four empires of Europe. The two republics.

36. Which European Empire is the most extensive in the entire world?

37. What mountains in southern France?

38. Name the mountain ranges forming a chain from northwestern Spain to eastern Turkey.

39. What river in the northeastern part of Spain?

40. Where are the Dinaric Alps? The Pindus Mountains?

41. Name the three largest of the Balearic Isles. *Ans. Majorca, Minorca and Ivica.*

42. Where is Roumania? Name and locate its capital.

43. Where is Servia? What and where is its capital?

44. Where is Montenegro? Give the capital and its situation.

45. Where is Bulgaria? Name its capital.

46. Where is Gallipoli, the chief station of the Turkish fleet?

LESSON XLV.

BRITISH ISLES.

1. Name the largest two islands of the British Empire.
2. Name the countries of the British Isles.
3. What three countries form the Island of Great Britain?
4. What separates England from France?
5. What waters separates England from Ireland?
6. What coast island south of England?
7. Where is the Thames River?
8. What channel south of Wales?
9. Describe the largest river flowing into Bristol Channel.
10. On what river is Liverpool?
11. Where does the Mersey empty?
12. In what direction from Liverpool is Manchester?
13. What bay on the west of Wales?
14. What mountain chain occupies the most of Wales?
15. What island just off the northwest coast of Wales?
16. Name and locate the capital of Scotland.
17. On what firth is Edinburgh?
18. Name and locate the largest city of Scotland.
19. Name and describe the largest river.
20. Locate Dundee and Aberdeen.
21. What island in the Irish Sea?
22. In what direction is it from Anglesey?
23. What constitutes the natural wealth of Great Britain?
24. What is the longitude of Greenwich reckoning from Washington? The latitude of London?
25. What mountains form a partial boundary between England and Scotland?
26. How does Great Britain rank in commerce among the nations of the world?
27. What is the government of Great Britain?
28. Name the three largest cities of England.
29. Describe the largest tributary of the Severn.
30. Describe the Humber.
31. What separates Scotland from Ireland?

32. What is the general character of Scotland's coast?

33. What is the nature of the surface?

34. Where is the Clyde River?

35. What estuary or firth between Scotland and England on the west coast?

36. Describe the Ouse River.

37. Where is the Eddystone Lighthouse?

38. Where are the Channel Islands?

39. What mountain chain traverses northern England? *Ans. Pennine Mountains.*

40. Where is Merthyr Tydvil? Mt. Snowdon? Newcastle?

41. What city on the Humber?

42. What islands southwest of Land's End?

43. Name the largest river of Great Britain. The next in length.

[NOTE.—From London through Birmingham to Holyhead is a strait crossed by a suspension bridge nearly a thousand feet in length, and one hundred feet above high waters, costing more than $1,000,000. A tubular suspension bridge has also been recently carried across this strait.]

LESSON XLVI.

BRITISH ISLES.

1. What large island group is west of northern Scotland?
2. What islands just off the northern coast of Scotland?
3. What group just northeast of the Orkney Islands?
4. Which is nearer the United States, Ireland or England?
5. What city on the Clyde River?
6. Name the two largest English rivers flowing into the North Sea.
7. What two channels connect the Irish Sea with the Ocean?
8. What cape on the north of Scotland?
9. What name is given to the bays on the coast of Scotland?
10. Name three cities on or near the eastern coast of Scotland.
11. What waters surround the British Isles?
12. Which is the largest country of this Empire?
13. Name and locate the capital of England.
14. What kind of surface has Wales? Has it a capital?
15. What cape on the southwest coast of Ireland? The northern coast?
16. What port in the eastern part? What large city in the southern part?

17. Which extends farther south, Ireland or Wales?

18. What firth, hills and river form the boundary between England and Scotland?

19. In what manufactures does Birmingham lead the world? Locate Birmingham.

20. For what is Leeds noted? Locate Leeds.

21. For what is Sheffield noted? Where is it?

22. What strait separates Anglesey from Wales?

23. Name the two chief places of Wales.

24. Name two ports on the southern coast of England.

25. The largest seaport of England.

26. Name and describe the largest river of Ireland.

27. Name the two largest bays on the western coast of Ireland.

28. What port in the northeastern part? In the northern part?

29. Where is Cardigan Bay?

30. Name the highest mountain in the British Isles. *Ans. Ben Nevis*

31. Where is Ben Nevis?

32. What canal in the northern part of Scotland?

33. Where are the Lakes of Killarney?

34. What city on the Shannon?

35. Where is Valentia Island?

36. What makes this island well known? *Ans. It is the eastern terminus of a cable extending from Cape Race, Newfoundland.*

37. Name three of the most important British colonies. *Ans. Canada, Australia and British India.*

38. What firth between Scotland and the Orkney Isles?

39. Where is Duncansby Head?

40. What islands between the Shetland Isles and Iceland?

[NOTE.—1. The Island of Staffa is noted for extensive caves, among them Fingal's Cave, celebrated for marvelous beauty and grandeur

2. Giants' Causeway, in Ireland is a platform, 400 feet in height, projecting about 700 feet into the sea, much resembling a pier. It contains about 40,000 perfectly formed columns. Popular legend has ascribed this stupendous formation to the labor of giants, seeking to construct a road across the sea to Scotland.]

LESSON XLVII.

FRANCE AND SWITZERLAND.

1. What natural boundary has France on the north? South? West?
2. What gulf on the southern coast?
3. What mountain chain on the south?
4. What country northeast of France? What countries east?
5. What large river empties into the English Channel?
6. What mountains between France and Italy? Between France and Spain?
7. What and where is the capital of France?
8. What important group of islands northwest of France?
9. What islands in the Mediterranean Sea belongs to France?
10. What large river empties into the Gulf of the Lion?
11. What countries surround Switzerland?
12. What mountain system nearly covers it?
13. What is the nature of its surface?
14. Name two large rivers rising in this country.
15. Describe the Rhone.
16. Name and locate the capital of Switzerland.
17. Mention the two republics of Europe.
18. Name the two largest rivers emptying into the Bay of Biscay.
19. Is the greater part of France east or west of the meridian of Greenwich?
20. What group of small islands off the northwest coast? To what power do they belong?
21. Where is Cape Raz?
22. Name two cities on the Seine River.
23. What city near the mouth of the Garonne?
24. What seaport on the Gulf of the Lyon?
25. Mention a city on the Rhone.
26. What lake on the northeastern border of Switzerland? The southwestern.
27. Where is Lake Lucerne?
28. Locate Geveva. Basle.
29. Which part of Switzerland has the highest surface?
30. What can you say of the vineyard products of France?
31. Where is the plateau of Auvergne?

32. What very small republic in the Pyrennees? *Ans. Andorra.*

33. What mountain peaknear the boundary of Switzerland, on the border line between France and Italy?

34. Where is the Matterhorn?

35. Locate Toulou, the great naval dock-yard of France.

36. Locate Cherbourg. Brest.

37. What large city on the Loire?

38. What one southwest of Lyons?

39. What large tributary has the Rhone? The Seine?

40. Name two of the Channel Islands.

41. What islands between Iceland and the British Isles?

42. Name and locate the port of Paris.

43. What important canal in Holland? *Ans. One connecting Amsterdam and Helder, to avoid the danger of the Zuyder Zee.*

LESSON XLVIII.

GERMAN EMPIRE, HOLLAND AND BELGIUM.

1. What two seas on the northern boundary of Germany?

2. What country east? What two countries south? What three countries west?

3. What two large rivers flow into the North Sea, just southwest of Denmark? Which one is the larger?

4. What one crosses western Germany and Holland?

5. What one empties into the Baltic Sea south of Sweden?

6. What large river flows through southern Germany?

7. Prussia includes what part of the German Empire?

8. What parts of Germany are mountainous?

9. What large river, rising in the southern part of Germany, empties into the Black Sea?

10 Name and locate the capital of the German Empire?

11. What city near the mouth of the Elbe?

12. Near the mouth of the Weser? Of the Vistula?

13. What large river crosses eastern Germany?

14. How does the area of Germany compare with that of the United States? The population?

15. What arm of the North Sea enters the Netherlands?

16. What large city on the southsrn coast of the Zuyder Zee?

18. Name and locate the capital of Holland.

18. What city near the mouth of the Rhine?

19. Name and locate the capital of Belgium.

20. Where is Antwerp?

21. Name the five principal rivers of Germany.

22. How many states in the German Empire?

23. When were they united under a general government? *Ans. In* 1871.

24. What is the governmant of the separate states? *Ans. They are all constitutional monarchies, excepting the three Free Cities, each of which is a republic.*

25. Name the four chief kingdoms.

26. Name and locate the chief city of the Rhine Provinces?

27. Name the three Free Cities. *Ans. Hamburg, Bremen, and Lubeck.*

28. What city of Germany has the most beautiful Gothic cathedral in Europe?

29. On what river is Breslau, the greatest wool market?

30. Of what state is Munich eapital? Dresden? Stuttgart?

31. What is the capital of Prussia?

32. Name and locate the largest city of Holland.

33. What is the eastern boundary of Prussia? The western boundary?

34. Name the three largest rivers of Europe?

35. Where is Strasburg? Dantzic? Leipsic?

36. Name the principal port and fortress of Belgium.

37. How are Holland and Belgium protected from the sea?

38. What commercial advantages have these countries?

39. How is internal communication promoted?

40. How does Holland compare with other nations in foreign possessions?

41. Where is Bruges?

42. Between what two countries do the Sudetic Mountains form a partial boundary?

43. How is Amsterdam situated? *Ans. It is built on piles driven into the earth, and is intersected by numerous canals, which form ninety islands, joined by two hundred and fifty bridges.*

44. Where is Waterloo, noted for the defeat of Napolean Bonaparte in 1815?

[NOTE.—Zuyder Zee was formerly a sea, and, by an inundation in the thirteenth century, it became united with the North Sea or German Ocean.]

LESSON XLIX.

AUSTRIA, DENMARK, NORWAY AND SWEEDEN.

1. What two countries north of Austria? What empire south?
2. What countries west? What sea southwest?
3. What river on the northern boundary?
4. What large river crosses the monarchy?
5. What large tributary forms a part of the southern boundary?
6. What large tributaries does the Danube receive from the west? From the north?
7. Name and locate the capital and largest city of the Austro-Hungarian Monarchy.
8. What large river rises in the northeastern part of the empire?
9. On what river is Vienna?
10. From what country do the Danube and Save partly separate Austria?
11. Where is Jutland peninsula? *Ans. North of Hamburg.*
12. What waters surround Jutland?
13. What and where is the capital of Denmark?
14. Name the largest Danish island east of Jutland.
15. Jutland and the islands east are together called what?
16. What important possessions has Denmark in America?
17. Norway and Sweeden constitute what natural division of land? Which is the larger?
18. What and where is the capital of Sweeden? Of Norway?
19. Bound Sweeden on the east. Norway on the east.
20. Where is North Cape?
21. In what direction is the Scandinavian peninsula from Germany?
22. Name the most northwestern province of the Austro-Hungarian Monarchy. The most western.
23. What extensive division occupies the central part of this monarchy?
24. Mention the three largest tributaries of the Danube.
25. Name and locate the capital of Hungary.
26. Where is Bohemia?
27. What mountains enclose this province?
28. What tributary of the Elbe crosses it?
29. Name and locate the principal seaport of Austria.
30. What stream constitutes the great channel of internal trade?

31. In what province is the Dneister?

32. What province west of the Dinaric Alps?

33. What mountains in Norway?

34. Why is the coast of Norway warmer than that of Russia in the same latitude?

35. How far south does the Arctic Ocean extend?

36. What strait between Jutland and Norway? Between Jutland and Sweeden?

37. Where is Moravia? Gallicia?

38. Where is Gransylvania? Tyrol?

39. What mountains on the southern border of Gallicia?

40. Name and locate the largest city of Bohemia.

41. What mountains east of Dalmatia?

42. What two Hungarian cities on the Danube are opposite each other?

43. Name the most northern town of Europe.

44. Into what waters do most of the Swedish rivers flow?

45. What name is applied to that portion of Europe north of the Arctic Circle and west of the White Sea?

46. Where are the Loffoden Islands?

47. What famous whirlpool south of Loffoden Islands? *Ans. The Maelstrom.*

LESSON L.

RUSSIA, TURKEY AND GREECE.

1. What mountains east of Russia? South?
2. What sea east? South?
3. Which river of Russia is the largest in Europe?
4. What outlet has the Caspian Sea? The Black?
5. What Peninsula is on the northern shore of the Black Sea?
6. What sea east of the Crimea?
7. Where does the Don empty?
8. What river empties into the Black Sea, west of the Crimea?
9. What sea in the north of Russia?
10. What and where is the capital of Russia?
11. What empire has the greatest extent of the whole world?
12. Where is Odessa?
13. Of what does the Russian Empire consist?

14. Name the largest port on the Black Sea.
15. Of what does the Turkish or Ottoman Empire consist?
16. What two countries north of European Turkey?
17. What waters form most of the remaining boundaries?
18. What country is south?
19. What strait connects the Black Sea with the Sea of Marmora?
20. The Sea of Marmora with the Aegean Sea?
21. Where are the Balkan Mountains?
22. What two Turkish principalities are partly separated by the Danube river?
23. What mountains north of Roumania?
24. What province occupies the northwestern part of Turkey?
25. Name and locate the capital of Turkey.
26. What waters nearly surround Greece?
27. Give the capital and its situation.
28. What mountain range in Turkey, north of Greece?
29. In what country is the mouth of the Dneister?
30. What is the monarch of Russia called?
31. What river connects Lake Ladoga with the Gulf of Finland?
32. What city near the head of the Gulf of Riga?
33. What constitutes the chief wealth of the Laplanders? *Ans. Herds of reindeer, that supply the inhabitants with food, clothing and means of traveling.*
34. Where is Archangel? Riga?
35. What Russian city is a great grain port?
36. What city is the port of St. Petersburg?
37. What Island south of the Grecian Archipelago belongs to Turkey?
38. Where is Roumania? Servia? Montenegro?
39. What city of the Ottoman Empire is on the Danube?
40. Where are the Cyclades Islands? The Ionian Isles?
41. To what country do they belong?
42. What gulf nearly intersects Greece?
43. The Gulf of Corinth is in what direction from Morea?
44. Where is Circassia?
45. Where is Moscow, the ancient capital of Russia?
46. Name the largest city of Polish Russia.
47. Where is Bulgaria?
48. Give the capital of Roumania? Servia? Montenegro?

49. What former portion of the Turkish Empire are independent principalities?

50. Of what twoprovinces is Roumania composed?

51. Where is Corinth?

[NOTE.—1 The Russian Empire embraces nearly one-sixth of the land surface of the globe.

2 The Pass of Thermopyle, in the northern part of Greece, between mountains on the north and water on the south, is five miles in length, and consists principally of a deep morass, through which is carried a narrow paved causeway.

LESSON LI.

ITALY, SPAIN AND PORTUGAL.

1. What waters nearly surround Italy?
2. Name the principal mountain range in this peninsula.
3. Name and describe its only large river.
4. Mention and locate the capital of Italy.
5. Where is Florence?
6. What country lies north of Italy? Northwest? Northeast?
7. What two islands west of Italy?
8. Which one belongs to France?
9. On which coast of Italy is Naples?
10. Where is Genoa, the birthplace of Columbus?
11. Where is Venice?
12. What two countries are included in the Spanish peninsula?
13. What mountain range is between France and Spain?
14. What waters wash the southern coast of Spain?
15. What is the direction of the northern boundary of Spain?
16. Name and locate the capital.
17. What island group is east of Spain?
18. What cape projects from the southwestern coast of Portugal?
19. Name and describe the principal river of the Spanish or Iberian peninsula.
20. Mention and locate the capital of Portugal.
21. Where is the plain of Lombardy?
22. Where is Lake Como?
23. On what river is Florence?
24. How does the length of Italy compare with that of California?

25. What gulf in the southeastern part of Italy? In the northeastern part? The northwestern part?

26. On which coast is Genoa?

27. What can you say of Venice?

28. What city on the coast south of the Armo?

29. Where is Mt. Vesuvius? Mt. Etna?

30. What strait separates Sicily from Italy?

31. To what country does Sicily belong?

32. Where are the Ionian Isles?

33. What island south of the Cyclades?

34. What is the eastern part of the Mediterranean Sea called. *Ans. The Levant.*

35. What island separates the Mediterranean into two distinct basins?

36. Where is Cyprus?

37. What mountain range west of the Pyrennes?

38. Mention a river of Spain flowing into the Mediterranean.

39. What fortified promontory, belonging to England, is at the southern point of Spain?

40. Name two Spanish seaports on the Mediterranean.

41. Locate Cadiz.

42. What city of Italy is in the same latitude as Madrid?

43. How does this latitude compare with New York City?

44. What small island belonging to Great Britain is south of Sicily?

45. Where is the Guadalquiver?

46. What two cities were buried in the ashes sent out during an eruption of Mt. Vesuvius early in the Christian Era?

47. Where is Milan?

48. What city near the source of the Po?

49. Rome was founded twenty-six hundred years ago; and, at the beginning of the Christian Era, its dominion extended over nearly the whole of Europe, western Asia and northern Africa; on what river is it?

50. Name four rivers of Spain flowing into the Atlantic.

51. Where is the small republic of Andorra?

52. How wide is the Strait of Gibraltar? *Ans. Twelve miles in the narrowest place.*

[NOTE—Forty-nine eruptions of Vesuvius have been recorded from 79 A. D. to 1850.]

LESSON LII.

ASIA.

1. What ocean is north of Asia? East? South?
2. What grand division east?
3. Which of the grand divisions lies partly in the eastern and partly in the western hemisphere?
4. What strait separates Asia from North America?
5. What country occupies the northern part of Asia?
6. To what empire does Siberia belong?
7. What extensive empire is south of Siberia?
8. What great bay and sea are arms of the Indian Ocean?
9. What sea is west of Arabia?
10. What isthmus connects Africa with Asia?
11. Name the most northern cape of Asia. The most southern. The most eastern.
12. What three great peninsulas in the southern part of Asia?
13. What peninsula east of the Ochotsk Sea?
14. What one east of the Yellow Sea?
15. Name the loftiest mountain range of Asia.
16. What three great rivers drain the plain of Siberia?
17. Name the two largest rivers of Asia.
18. What mountain chain is north of India?
19. What chain extends between the Black and the Caspian Sea?
20. What empire east of the Chinese Empire?
21. What strait connects the Arctic Ocean with Behring Sea?
22. How does Asia compare in size with North America?
23. What two seas, two mountain ranges and river form the boundary between Europe and Asia?
24. Name five seas on the east of Asia.
25. Which grand division has the greatest number of large rivers?
26. What sea is east of the Caspian Sea?
27. What four large seas on the western border of Asia?
28. What two climatic circles cross Asia?
29. What great circle crosses the islands south?
30. What two connected gulfs east of Arabia?
31. What gulf south?
32. Name the loftiest mountain summit of Asia and the entire world.
33. What two rivers unite and flow into the Persian Gulf?

34. What great river flows into the Arabian Sea?
35. Name two large rivers flowing into the Bay of Bengal.
36. What channel separates Saghalien Island from the continent?
37. What large river flows into Tartary Channel?
38. Name the two rivers that drain the plain of China.
39. What stream is formed by the union of the Tigris and Euphrates? *Ans. The Shat-ul Arab.*
40. What plateau forms the nucleus of the mountain system of Asia?
41. Name the four groups radiating from the center. *Ans. The Altai, Hindoo-Koosh, Himalayas and Armenian.*
42. What islands between Japan and Kamtschatka?
43. What islands east of East China Sea?
44. Name a river flowing into the Aral Sea.

LESSON LIII.

ASIA—*Continued.*

1. What two grand divisions lie west of Asia?
2. What empire is east of the Japan Sea?
3. What island south of East China Sea?
4. What group south of Formosa?
5. What large island south of the South China Sea?
6. What one east of Borneo? West?
7. What island south of British India?
8. What strait southwest of Malay peninsula connects China Sea with the Bay of Bengal?
9. Name in order, the straits and seas through which you would sail, in going from Kamtschatka to the Bay of Bengal.
10. What waters nearly surround Kamtschatka?
11. Corea? Farther India?
12. Malay peninsula? British India?
13. Arabia? Asia Minor?
14. In what ocean is the island of Nova Zembla?
15. Where is Formosa?
16. Into what river do the waters of Lake Baikal flow?
17. What island is east of the Channel of Tartary?
18. Where are the Kuen-lun Mountains?
19. What cape at the southern point of Kamtschatka? Of India?

20. What island southwest of Canton?

21. What mountains north of the Himalayas? North of Thibet?

22. What chains is the western continuation of the Kuen-lun Mountains?

23. What mountain-range east of Mongolia? East of Thibet?

24. What sea and two gulfs north of Asia?

25. What strait southeast of Corea connects the Japan Sea with the Yellow Sea?

26. What one west of Formosa connects the Yellow Sea with the China Sea?

27. What strait connects the Red Sea with the Arabian Sea?

28. What name is given to the chain of islands south and west of Celebes and Borneo?

29. What mountains north of the Kuen-lun Mountains?

30. North of the Thian-Shan?

31. What peninsula between the Black Sea and the Mediterranean Sea?

32. What plateau southwest of the Hindoo Koosh?

33. What mountain chain traverses Asia Minor?

34. What mountains trend along the eastern coast of the Mediterranean? *Ans. Lebanon Mountains.*

35. What mountains on the eastern coast of British India? On the western coast?

36. Name the largest rivers of Farther India.

37. Describe the Amoo or Oxus.

38. What river flows between the Kuen-lun Mountains and the Thian-Shan range?

39. Where is the Strait of Ormuz?

40. What strait connects the Ochotsk Sea with the Japan Sea?

41. Which is the largest mountain-lake in the world? *Ans. Lake Baikal.*

42. Name the most elevated lake in the world. *Ans. Lake Sirikol.*

43. What river connects this lake with the Aral Sea?

LESSON LIV.

ASIATIC RUSSIA AND CHINESE EMPIRE.

1. To what European state does Siberia belong?
2. What sea east of Saghalien Island?
3. Where is Lake Baikal? Kara Sea?
4. In what direction from the Ochotsk Sea are the Kurile Islands?
5. What islands south of Behring Sea?
6. Where are the Yablonoi Mountains? The Altai Mountains?
7. Where is Lake Balkash?
8. What city is near Lake Baikal?
9. Where is Tobolsk? Bokhara?
10. Where is Khiva?
11. What mountains on the northern boundary of the Chinese Empire?
12. What sea east?
13. Bound this empire on the south.
14. Name and locate the capital.
15 Name and locate the two principal seaports.
16. What mountains south of Thibet?
17. What island southeast of Foo-Choo?
18. Name the two largest rivers of the Chinese Empire. Describe each.
19. Where is the Desert of Gobi?
20. How long is the Great Wall of China on the north of China Proper?
21. Locate the divisions of Asiatic Russia, viz: Siberia, Russian Turkesan and Trans-Caucasia.
22. Name and locate the largest city on the Obi?
23. Name the principal branch of the Obi.
24. What city on the Irtish River?
25. What one on the Amoo?
26. What Asiatic province between the Black and the Caspian Sea?
27. What province east of the Caspian Sea?
28. What Siberian town on the border of China?
29. Locate Toursk.
30. Where is Mt. Ararat?
31. Where is China Proper?
32. What province west?
33. What one north of Thibet?
34. Where is Mongolia?

35. What province east of Mongolia?

36. Name three large seaports of China.

37. Where are the Thian-Shan Mountains?

38. Where is the Chinese Empire crossed by the Tropic of Cancer?

39. Give the latitude of Canton.

40. What sea west of Corea?

41. What river rises in the Khin-Gan Mountains, and flows northeast into the Channel of Tartary?

42. Name the five chief divisions of the Chinese Empire.

43. Name and locate the capital of Thibet.

44. To what race do the Chinese belong?

45. On what river is Pekin? *Ans. On the Pei-Ho.*

46. Where is Tiflis?

47. What place on the Ochotsk Sea?

48. Name and locate the capital of Russian Turkestan.

49. Of Trans-Caucasia. Of Siberia.

50. What mountain range north of the Ochotsk Sea? *Ans. Stanovoi Mountains.*

51. Where is Kiachta, the depot of an extensive commerce between Siberia and China?

52. Name the principal city of caravan-trade in the interior of western Asia. *Ans. Bokhara.*

53. What is the outlet of Lake Baikal?

54. What British port on an island near Canton?

55. What mountains separate Eastern Turkestan from Thibet?

56. Where is the Cashgar River?

57. Name two mountain ranges of China Proper.

58. What canal connects the largest two Chinese rivers? *Ans. The Grand Canal.*

[NOTE.—Thibet is headquarters for Buddhism, 84,000 priests or lamas being supported by the government

LESSON LV.

JAPAN EMPIRE, INDO-CHINA AND BRITISH INDIA

1. What island Empire lies east of the Chinese Empire?
2. Name the largest island of this group.
3. What and where is the capital of Japan?
4. What important port near Tokio or Yeddo?
5. What large island lies north of Jesso or Yezo?
6. What islands northeast of Japan?
7. What sea west of Japan?
8. Name the three leading divisions of Indo-China or Farther India.
9. Where is Anam? Siam? Burmah?
10. Describe the Cambodia River.
11. Name and locate the capital of Anam.
12. Of Siam. Of Burmah.
13. What country south of the Himalayas?
14. What large island south of India?
15. Mention and locate the capital of British India.
16. Name and locate the largest city of British India.
17. What water west of British India? South of Calcutta?
18. Where is Rangoon?
19. Name the largest two islands of the Japan Empire.
20. What is the Emperor of Japan called?
21. Which is the most highly civilized nation of the Mongolian race?
22. Between what parallels is Japan?
23. Which part of Indo-Ch na is called Cochin-China?
24. To what race do the Hindoos belong?
25. What is their principal food?
26. Of what does British India consist? *Ans. Hindostan or India, British Burmah and the Straits Settlements.*
27. What two large river valleys in Hindostan?
28. What is the capital of Ceylon?
29. What isthmus connects Malay peninsula with the mainland? *Ans. The Isthmus of Kran.*
30. What city controls the Strait of Malacca?
31. The island and fortified city of Singapore belong to what government?
32. Describe the Brahmapootra River. The Indus.

33. Of what does the Japanese Empire consist? *Ans. It comprises the islands of Hondo or Niphon, Jesso or Yezo, Kiushiu, Shikoku and nearly four thousand smaller islands.*

34. How does its area compare with that of California?

35. Its population with that of the United States?

36. What seaport in the French possessions of Farther India?

37. What strait separates Ceylon from continental Asia?

38. Where is Lucknow? Delhi? Cashmere?

39. Is the mouth of the Ganges an estuary or a delta?

40. Where is Palk Strait?

41. Where is the Malabar Coast? *Ans. That part of British India east of the Arabian Sea.*

[NOTE.—Singapore was purchased and made a free port by the English in 1819. It is now one of the most important cities of the east.]

LESSON LVI.

AFGHANISTAN, BELOOCHISTAN, PERSIA AND ARABIA.

1. What two countries west of the northern part of India?
2. Which of these countries is the smallest?
3. Which is farther south?
4. What water south of Beloochistan?
5. Name and locate the capital.
6. The capital of Afghanistan.
7. What large sea on the northern boundary of Persia?
8. What gulf southwest of Persia?
9. What country west?
10. Name and locate the capital of Persia.
11. What city on the Persia Gulf?
12. What peninsula southwest of Persia?
13. What sea west of Arabia?
14. What kind of soil has Arabia?
15. Where is Mecca? Muscat?
16. What sea north of Turkey? West? Southwest?
17. Where is Damascus, the oldest city in existence?
18. Name the largest four islands of Malaysia.
19. Where are the Molucca Islands? The Philippine Islands?

20 Name the largest island off the southeastern coast of Asia.
21. Name the largest two cities of the East Indian Archipelago?
22. What country south of the Caspian Sea?
23. What mountains in the northern part of Afghanistan?
24 How many feet is the Caspian Sea below the ocean level?
25. Name the chief seaport of Persia.
26. Which part of Arabia is under Turkish rule?
27. What two connected gulfs southwest of Persia?
28. What gulf south of Arabia?
29 What strait connects the Gulf of Aden with the Red Sea?
30. Name the two most important divisions of Arabia.
31. Where is Sana?
32. What mountains in northern Persia?
33. What two rivers unite and flow into the Persian Gulf?
34. Where is Jerusalem?
35. What name is applied to Insular Asia, excepting Japan and Ceylon?
36. What city is capital of the Dutch possession in Malaysia?
37. What strait between Malay peninsula and Sumatra?
38. Between Sumatra and Java?
39. Between Borneo and Celebes?
40. What is the capital of the Philippine Islands?
41. Where is Mt. Sinai? Smyrna? Beyrout?
42. How many feet below ocean level is the Dead Sea?
43. What group of islands, in the northern part of Malaysia, belongs to Spain?
44. Where is Mt. Ararat? Ispahan?
45. Where is Palestine? Syria? The Jordan?
46. Where are the Taurus Mountains?
47 Where is Kiad?
48. What is the port of Damascus? *Ans. Beyrout.*

LESSON LVII.

AFRICA.

1. Which grand division ranks next to Asia in size?
2. Where is the most extensive desert in the world?
3. Which grand division is noted for its large wild animals?

4. What grand division lies north of Africa? East?
5. What sea north?
6. What sea and ocean east?
7. What ocean west?
8. What island east of the southern part of Africa?
9. What gulf south of the western part?
10. What strait separates Europe and Africa at their nearest approach?
11. What waters are connected by this strait?
12. What channel separates Madagascar from the mainland?
13. Name the most northerly cape of Africa.
14. The most eastern. The most western The most southern.
15. What well-known cape near the southern extremity?
16. What great river flows from equatorial Africa into the Mediterranean Sea?
17. What river drains the portion of Africa lying west of Mozambique Channel?
18. What grand divisions does the Isthmus of Suez connect?
19. What strait and gulf connect the Red Sea with the Arabian Sea?
20. What climatic circles cross Africa?
21. What circle midway between the tropics?
22. Which part of the United States is in the same latitude as the northern part of Africa?
23. Between what parallels does Africa lie? Between what meridians?
24. Where is Sahara?
25. Is the coastline of Africa long or short, in proportion to the size of the grand division?
26. What desert is crossed by the Tropic of Cancer? By the Tropic of Capricorn?
27. Name the three principal tributaries of the Nile.
28. What river empties into Mozambique Channel? Into the Gulf of Guinea?
29. Which country of Africa has the highest surface?
30. What canal crosses the Isthmus of Suez?
31. What islands east of Madagascar?
32. Give the capital of Madagascar.
33. What two gulfs enter Africa from the Mediterranean Sea?
34. What river south of Zambesi River empties into the Indian Ocean?
35 What two empty into the Atlantic Ocean near Cape Verde?
36. When it is midday at London, what time is it at Cairo?

37. What gulf between Arabia and the northern part of Africa?
38. What island northeast of Cape Guardafui?
39. Name two lakes south of the equator.
40. How does the annual overflow of the Nile affect the fertility of Egypt?

LESSON LVIII.

AFRICA—*Continued.*

1. Which is the hottest grand division in the world?
2. Are the principal mountain chains of Africa near the coast or in the interior?
3. What countries border the Mediterranean Sea?
4. The Red Sea?
5. Where is Upper Guinea?
6. Lower Guinea?
7. Where does the equator cross Africa?
8. In what zone is the greater part of Africa?
9. Bound Egypt?
10. Name and locate the capital of Africa.
11. Where are the Madeira Islands? The Azores? The Canaries?
12. Name the four Barbary States.
13. How does the Sahara compare with the United States in area?
14. Name the most important country of Africa.
15. Mention and locate the chief seaport of Egypt.
16. What large lake in Soudan?
17. What city in the United States is in the same latitude as Cairo, the capital of Egypt?
18. What city in Africa is in the same latitude as Charleston?
19. What city near the western mouth of the Nile?
20. What town at the head of the Red Sea?
21. What city at the junction of the Blue and White Nile?
22. By what two routes can you sail from Spain to the Indian Ocean?
23. Name the four Nile countries.
24. For what is Egypt noted? *Ans. For the pyramids and ruins of ancient cities and temples; and the Egyptians are the oldest civilized nation known.*
25. To which one of the Barbary States do Barca and Fezzan belong?
26. Cape Colony belongs to what country?

27. Where is Alexandria?

28. The Azore, the Madeira and the Cape Verde Islands belong to what European country?

29. Where is Liberia?

30. What is its government?

31. Give the latitude of Cape of Good Hope. Of Cape Hatteras.

32. Algeria belongs to what government?

33. Where is Timbuctoo, important for its trade between Senegambia, Guiana and the Barbary States?

34. Where is Sierra Leone?

35. What is its capital?

36. Where is Dahomey?

37. What peculiar institution in this country? *Ans. Its army is composed mainly of women.*

38. Where is Zululand?

39. What season exists at Cape Hatteras when it is midsummer at Cape of Good Hope?

LESSON LIX.

AFRICA—*Concluded.*

1. Where is Abyssinia?
2. Name and locate its largest city.
3. Where is Zanguebar? Mozambique?
4. Which is the most important division of Southern Africa?
5. What river on the northern border of Cape Colony?
6. Where is Guiana? Senegambia?
7. Describe the Zambezi. The Congo or Livingston.
8. What river drains Soudan?
9. What river crosses the equator twice and flows into the Atlantic Ocean?
10. Describe the Nile. The Niger. The Orange.
11. Name the four largest rivers of Africa.
12. What mountain chain west of Zanguebar?
13. What one extends through Morocco Algeria and Tunis?
14. Name three groups of islands northwest of Africa.
15. What group west of Spain?

16. Name the capitals of Barbary States.
17. Where is Ethiopia?
18. Where are the gulfs of Sidra and Cabez?
19. Which is the largest city of Africa?
20. Where is Cape Palmas?
21. What island south?
22. For what is St. Helena noted? *Ans. Napoleon Bonaparte was a prisoner there for six years, previous to his death in 1821.*
23. What waters does the Suez Canal connect?
24. Where are the Atlas Mountains? The Mountains of the Moon?
25. What mountains in the southern part of Africa?
26. North of the Gulf of Guinea?
27. What two mountain peaks near the equator?
28. What two lakes are crossed by the same geographical circle?
29. Where is Lake Tchad?
30. To what country do the Canary Islands belong?
31. Into what gulf does the Red Sea open?
32. Through what strait?
33. What is the capital of Cape Colony?
34. To what government does Egypt belong?
35. Name two petty republics of Africa.
36. Where is the Bight of Biafra?
37. Where is the Ostrich found?
38. From what does Senegambia derive its name?
39. Where is Caffraria? Natal?
40. The country of the Hottentots?
41. What is the capital of Liberia? Of Zanguebar? Of Zululand?

LESSON XL.

OCEANICA.

1. What do you understand by Oceanica?
2. Name the principal divisions of Oceanica.
3. Which one of these divisions is called the East Indian Archipelago?
4. Which one of these divisions lies wholly in the Torrid zone?
5. Name the largest four islands.
6. Name the principal two groups of the East Indies.

7. What city is the capital of Java? Of the Philippine Islands?

8. What island east of Borneo? West?

9. What island east of Celebes?

10. What group of islands between Celebes and New Guinea?

11. Name the largest two cities of Malaysia.

12. What island group northeast of Borneo?

13. What island southwest of Malay peninsula?

14. What strait separates Sumatra from continental Asia?

15. What island group southwest of California about one third of the distance to Japan?

16. What three large islands of Oceanica are crossed by the equator?

17. Where is Java Sea?

18. Where is Celebes Sea?

19. What islands are separated by Macassar Strait? Synda Strait?

20. What name is applied to Borneo, Sumatra and Java with several smaller islands?

21. The Molucca Islands are known by what other name?

22. Name the largest island of the Philippine group.

23. Mention and locate the largest city of New Zealand.

24. To which division of Oceanica do Tasmania, New Guinea and New Zealand belong?

25. What name is given to the large number of islands scattered throughout the Pacific Ocean?

26. On which island is Manilla?

27. Which island of Malaysia is most irregular in outline?

28. To what government do Tasmania and New Zealand belong?

29. In what latitude are the Sandwich Islands?

30. In what zone?

31. In which hemisphere?

32. What strait separates the islands of New Zealand?

33. Mention and locate the capital of Tasmania. Of New Zealand.

34. What two East Indian islands are especially noted for tin?

35. Which is the largest island of the Sandwich group?

36. What island group is known as the Hawaiian Empire?

37. On which of the Sandwich Islands are Mauna Loa and Kilauea, noted volcanoes?

[NOTE.—Commercially the Sandwich Islands are of great importance. Fifty years ago, the people were savages, now over 400 schools and a college are established, and the natives are converted to Christianity.]

LESSON LXI.

OCEANICA—*Concluded.*

1. Which division of Oceanica contains the most land?
2. Name the largest islands of Australasia.
3. What ocean east of Australia? South? West?
4. In what hemisphere is Australia?
5. What island north? What one south?
6. What group east of Tasmania?
7. Name the principal two divisions of Australia.
8. The principal river.
9. The largest two cities.
10. What colony occupies the southeastern part of Australia?
11. Where does the Murray empty?
12. Name its principal tributary.
13. Where is Papua or New Guinea? Tasmania? New Zealand?
14. In what zone is Melbourne?
15. Where is New Caledonia?
16. Mention and locate the largest city of Australia.
17. What river forms a part of the northern boundary of Victoria?
18. What division north of Victoria?
19. Which is more important?
20. Where is Adelaide?
21. What climatic circle crosses Australia?
22. What city of continental Asia is nearest the East Indian Archipelago?
23. What islands are separated by Torres Strait?
24. By Bass Strait?
25. In which hemisphere is New Zealand?
26. In what longitude?
27. What sea east of the northern part of Australia?
28. What large gulf indents the northern coast of Australia?
29. What bight on the southern coast?
30. What cape projects from the northeast coast of Australia? The southeast?
31. What mountains in the southeastern part?
32. In what direction is the greatest extent of Australia?
33. Where are the Caroline Islands? The Society Islands?
34. The Friendly Islands? The Ladrone Islands?

35. Which is the largest island of the Friendly group? *Ans. Tahiti.*
36. Name the chief city of Queensland. Of West Australia.
37. Name the divisions of Australia.
38. Where is Spencer Gulf?
39. Locate the Solomon Islands. New Hebrides.
40. Which part of Australia is valuable for its gold?
41. Which is the principal city of Polynesia?
42. Name the largest lake of Australia.

[NOTE.—Australia and California are now the most important gold producing region in the world.]

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